

FOCUS-Africa

Research and Innovation Action (RIA)

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Communication and Dissemination Plan, style guide document

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Communication and Dissemination Plan

Deliverable D1.2

Lead Beneficiary: WEMC

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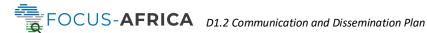
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Dissemination Plan to outreach a wider stakeholder community in co-ordination with other

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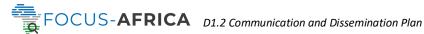
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About FOCUS-Africa

FOCUS-Africa – Full-value chain Optimised Climate User-centric Services for Southern Africa – is developing sustainable tailored climate services in the Southern African Development Community (SADC) region for four sectors: agriculture and food security, water, energy and infrastructure.

It will pilot eight case studies in five countries involving a wide range of end-uses to illustrate how the application of new climate forecasts, projections, resources from Copernicus, GFCS and other relevant products can maximise socio-economic benefits in the Southern Africa region and potentially in the whole of Africa.

Led by WMO, it gathers 14 partners across Africa and Europe jointly committed to addressing the recurring sustainability and exploitation challenge of climate services in Africa over a period of 48 months.

For more information visit: <u>www.focus-africaproject.eu</u>

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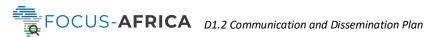




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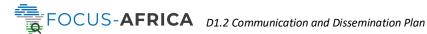
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Executive Summary

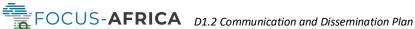
This deliverable is the project Communications and Dissemination Plan (CDP), Deliverable 1.2, due at the end of M6. This plan will support the overall strategy spearheaded by WMO (WP1 leader), WEMC, LGI and ACMAD and agreed by all WPs and CSs leaders, inform the communication and dissemination activities to be carried out for the duration of the project. LGI, WEMC and WMO will coordinate all communication activities.

The aim is to develop and execute a Communications and Dissemination Plan to outreach a wider stakeholder community in coordination with other relevant ongoing projects in the SADC region and using the strong network of the project Consortium. Thus, this plan will also consider synergies with other projects related to climate services in Africa, the EU-funded Intra-ACP project, the Climate Risk and Early Warning System initiative (CREWS), the regional project funded by the Adaptation Fund (ACREI) and communications opportunities working alongside our sister projects CONFER and DOWN2EARTH.

This document, the original CDP, will be updated throughout the project to capture any changes. An official updated version, D1.4, is due in M28, just past the halfway point of the project.

Keywords

Communication, Dissemination, Collaboration, Stakeholders, Engagement, Outreach, Synergies





Project Overview

The central objective of FOCUS-Africa is to develop sustainable tailored climate services in the Southern African Development Community (SADC) region for four sectors: agriculture and food security, water, energy and infrastructure. While the use of climate information is growing rapidly worldwide, the majority of the countries in Africa still lack the infrastructural, technical, human and institutional capacities to provide high quality climate services.

The 14 project partners, from across Africa and Europe, collectively referred to as the 'FOCUS-Africa Consortium' throughout this document, are:

- World Meteorological Organization (WMO)
- Barcelona Supercomputing Center (BSC)
- The Met Office (MO)
- World Energy & Meteorology Council (WEMC)
- Electricité De France (EDF)
- African Centre of Meteorological Applications for Development (ACMAD)
- Council for Scientific and Industrial Research (CSIR)
- **LGI** Consulting
- Global Change Institute (GCI) University of the Witwatersrand
- University of Cape Town, The Climate System Analysis Group (CSAG)
- Amigo s.r.l.
- European Commission, Joint Research Centre (JRC)
- Sant'Anna School of Advanced Studies
- Plan International

The proposed co-production amongst users, climate scientists and sectoral service providers will ensure that the full value chain for the delivery of the climate services is effectively realised.

This will be demonstrated by piloting eight case studies in five countries involving a wide range of users. Each case study is contributed to by a research partner, a service provider partner and a user, shown in Table 1:

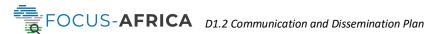
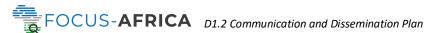




Table 1: FOCUS-Africa case study research partner, service provider and user

Case study	Location	Sector	Research	Service Provider	End-user
1	South Africa	Food Security	WITS	CSIR	Land Bank
2	Malawi	Food Security	JRC, BSC	DCCMS, Amigo	Local Farmers' Association
3	Mozambique	Food Security	Scuola Superiore de Studi Universitari e di Perfezionamento S Anna	PLAN- International, Mozambique's Institute of Agricultural Research, BSC	Smallholder farmers
4	Tanzania	Food Security	JRC, BSC	Tanzania Meteorological Agency (TMA), Amigo	Tanzania Agricultural Research Institute
5	Tanzania	Infrastructure	University of Cape Town (UCT), MO	TMA, Amigo	COWI
6	Tanzania	Energy	МО	TMA, WEMC	TANESCO and Total
7	Malawi	Energy/Water	UCT, WITS	WEMC	EDF
8	Mauritius	Water	CSIR	Mauritius Meteorological Services, WEMC	Water Resource Unit

 $\textbf{Figure 1} \ \text{shows the diagram of the } \textbf{FOCUS-Africa} \ \text{project work package overview description and the}$ inter-relationships amongst the work packages.





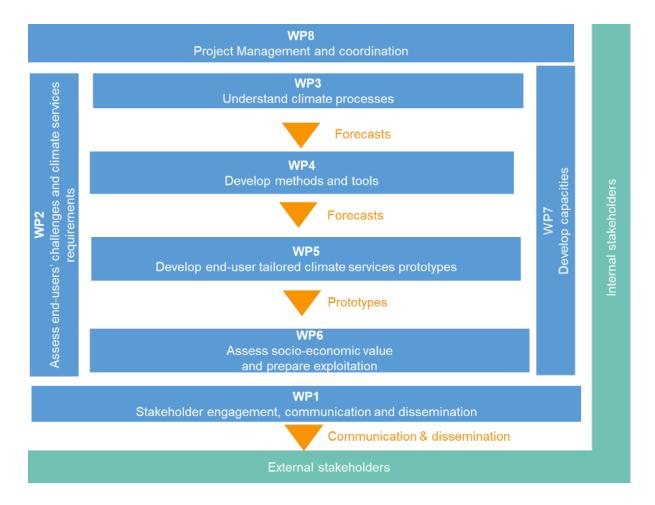


Figure 1: FOCUS-Africa Pert. Chart

In addition to the project partners and stakeholders directly involved with the FOCUS-Africa project case studies the project will also leverage a wide range of other relevant projects and activities, including climate service projects that FOCUS-Africa partners are currently involved with. This network will be broadened further to include a wider user-community through an extensive stakeholder engagement programme. Close stakeholder engagement is an integral part of FOCUS-Africa.

1.1 **Project Objectives**

Addressing the full value chain, the central aim of FOCUS-Africa, will ensure the exploitation and sustainability of climate services. While the use of climate information is growing rapidly worldwide, the majority of the countries in Africa still lack the infrastructural, technical, human and institutional capacities to provide high quality climate services.

The overarching objectives of **FOCUS-Africa** are:

- To advance the way in which climate information (from historical records to seasonal forecasts and projections, also exploring decadal forecasts) is processed and used in decision making, including policy making for its direct uptake by the regional and national climate services providers;
- To characterize end-use requirements through regular engagement with stakeholders and active players in the sectors, and ensure that lessons learned are upscaled to other countries in Africa, but also Europe, and other regions of the world, measured via standard analytics;



To contribute to the advancement of the scientific knowledge via publications and reports such
as those relevant for the IPCC, through the innovative science developed by FOCUS-Africa in
support of improved ways to use climate information such as better identification and
characterisation of extremes for the historical period and calibrated multi-variable approaches to
climate predictions and projection.

FOCUS-Africa's climate services will be developed by ensuring the full value chain is implemented, starting from close involvement of service-users, to the tailoring of climate information by service providers, to the best use of observations and model data by research organisations. Having all relevant actors involved in the creation and use of climate services will ensure they are credible, relevant, robust, effective and long-lasting. More specifically **FOCUS-Africa** will:

- Decisively strengthen the link between the climate scientific community and stakeholders in the SADC region, by leveraging the advanced scientific knowledge and strong networks of our team, and by establishing dedicated channels of communications, so as to target the full value chain of our users, since the start of the project;
- Advance our understanding of how climate science can be tailored and applied to events critical
 for different socio-economic sectors in SADC, also contributing to the IPCC knowledge and
 communications, by the mature phase of the project;
- Demonstrate the effectiveness of climate information in strengthening the adaptive capacity of end-users by delivering tailored, actionable and exploitable climate services and by estimating their socio-economic benefits across the full value chain.

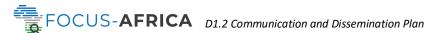
The findings will be upscaled to the wider SADC region, and possibly to other parts of Africa, and operationalized through WMO's involvement in the EU-funded Intra-ACP Climate Services project¹, as well as other projects implemented by WMO and partners, and through WMO's GFCS and its Climate Services Information System operational pillar.

The project will exploit the research outcomes to deliver to market the benefits of these improved products through collaboration with a range of users in the agriculture and food security, water, energy and infrastructure sectors. Sharing knowledge and obtaining regular feedback from users on developing **FOCUS-Africa** products and services, will strengthen user engagement and provide a wider perspective on the challenges, discrepancies, potential misconceptions and issues which may be overlooked by the climate experts. Specific collaboration will be with:

- 1. **Downstream operators (national water managers, farmers):** providing them with an operational prototype of seasonal forecasting customised to each sector and providing the added value information to a series of users with demonstrated performance, helping reduce the impact of the volatility of energy, water and food prices, as well as the risk of interruptions to energy, water and food supplies;
- 2. **Energy and food producers:** providing them with a customised tool that would provide tailored climate predictions and projections to foresee problematic scenarios and allow them to match demand/production;
- 3. Planning authorities and other stakeholders (e.g. retailers, policy makers, environmental organisations, technological research centres, society as a whole): better energy, water, agriculture and infrastructure planning using climate projections will allow planning authorities, insurance companies and utilities to plan in advance and thus better informed-decision making;
- 4. **Research community:** providing them with advanced ways to maximize the prediction performance, the reliability, and the usefulness of the seasonal climate predictions and climate projections, by also exploring the multi-model approach.

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¹ https://public.wmo.int/en/projects/intra-acp-climate-services-and-related-applications-climsa





1.2 Expected Impact

FOCUS-Africa aims to close existing gaps and strengthen weak links in the value chain of operational climate prediction and projection in support of risk management and adaptation decision-making in Africa. The expected impacts and additional economic, social and environmental impacts of the FOCUS-Africa Project, along with the aligned communication objective is shown in Table 2.

Table 2: Impact Matrix - Project expected, and additional, impacts and related communications objective

FOCUS-Africa expected impacts	Communications objective
Better policy making for climate adaptation in project and other countries, including Europe	To communicate and disseminate project policy briefs highlighting the value of climate information and lessons learnt by the project.
Increased scientific capacity in the region and strengthened support for international	To promote the publication of scientific papers created to reach the scientific community.
scientific assessments	To leverage the FOCUS-Africa Consortium's industrial and scientific networks, to present the FOCUS-Africa innovations to conferences and other external event opportunities.
Stronger adaptive capacity and climate resilience in project countries	To promote the eight project case studies and illustrate how the application of new climate forecasts, projections, resources from Copernicus, GFCS and other relevant products can maximise socio-economic benefits in the Southern Africa region and potentially in the whole of Africa.
FOCUS-Africa additional impacts	Communications objective
Better informed and connected end-user communities	To showcase the improvements through communications targeting potential users.
Improved women's access to climate services	To identify how best to reach this audience with project communications and dissemination of findings.
Increase uptake and sustainability of the developed climate services	To generate input and feedback from key stakeholders through working relationships, events, workshops and meetings. By ensuring key stakeholders' strong engagement in co-designing and developing the intended solutions, we aspire to achieve a speedy market uptake.

Research Output

The key project findings and results will be delivered via the eight case studies produced in conjunction with the project partners and external stakeholders. The resulting tailored climate services will cover the full value-chain, whereby each case study is contributed by a research partner, a service provider partner and a service-user.

A central objective of the project Communication and Dissemination Plan (CDP) is to ensure that the project outputs and results reach the relevant target groups, especially users, in and beyond the participating countries.





1.4 Project Challenges and Barriers

The potential barriers that may limit the expected impacts of the project have been summarised below, including the detailed mitigation measures where communications and dissemination have a role to play in reducing the risk.

- Unsustainable climate services or vague sustainability performance of the new climate services
- Limited replicability / scalability
- Poor user engagement aggravated by the COVID situation

FOCUS-Africa will use a range of tools to engage efficiently with users to collect feedback including virtual consultations and surveys.

- Perceived poor skill of seasonal forecasts
- Reluctance of end-users to incorporate new data and information into their management strategies

User engagement from the start of the project will be of upmost importance and will be an essential part of the Communication Plan.

- Lack of simplicity and usability of the services developed to be adopted by large players and small service-users
- Difficulties in implementing the adaptation strategies resulting from the policy framework at local, national or international level

The CDP sets out how the **FOCUS-Africa** project will address these challenges, ensuring effective communication and dissemination of the project's results and findings to stakeholders and users. This plan should be used to guide communications and dissemination activity throughout the project and will be reviewed and updated at key points during the project term.

The plan for the communication and dissemination activities is to be undertaken as a part of an overall strategy spearheaded by WMO (WP1 leader), WEMC, LGI and ACMAD and agreed by all WPs and CSs leaders. LGI, WEMC and WMO will coordinate all communication activities to be carried out for the entire duration of the project based on the CDP. Furthermore, the CDP will briefly present some recommendations on communication activities to be done after the end of the project.

2 Communication Plan

The specific role of communication for the FOCUS-Africa project is to inform, promote and communicate the project activities and results². This action starts from the beginning of the project and runs until the end.

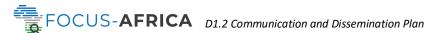
The Communication Plan details how the objectives of the project will be communicated to the target audiences. The plan defines the key messages, communication channels, tools and activities, to be used for each target audience and potential timing of activities. Measures of evaluation are covered in **Section 5 Evaluation.**

2.1 Objectives

The main objectives of the communication plan are to:

- 1. Ensure that the project outputs and results reach the relevant target groups, especially service-users, in and beyond the participating countries.
- 2. Ensure transparency and visibility of the project activities and to acquire the needed support from crucial stakeholders.

https://ec.europa.eu/research/participants/docs/h2020-funding-guide/imgs/quick-guide dissexpl en.pdf.





3. Ensure exploration of synergies between projects funded under the same or similar calls and related communications opportunities.

The Dissemination Plan objectives, channels and activities are discussed in Section 3.

2.2 **Target Audiences**

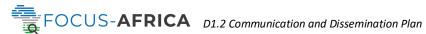
Stakeholder analysis was carried out at the start of the project to identify the target audiences, internal and external, and ensure communication activity is tailored to: Deliver the project's communication objectives;

Meet the needs of each specific group, making project information meaningful and usable.

A summary of communication measures and responsibilities is summarised in Table 3 and expands on the main communications objectives. Table 3 also highlights the target audiences (internal and external), content, communication methods and frequency of activity required. The process outlined will be implemented by close communication between partners and stakeholders, via the most appropriate channels available. Communications will be used to create awareness, provide progress updates and milestones, via multiple channels including reports, news stories and website and social media updates, as well as one-to-one, group and conference opportunities.

Table 3: FOCUS-Africa communication matrix of objective, audience, content, measure and frequency

Target audience		Material/content (and responsibility)	Method/commun- ication measures	Frequency
FOCUS- Africa	Ensure an effective and		Project intranet	Continuous updates
consortium	integrated project	8) • Queries/questions (WP8)	Partners' Forums	Annual
			Email, Web and teleconfer- encing	Frequent
EC Project Officer	fully informed of project of project progress (WP8) • Issues (WP8)	project progress (WP8)	One-page progress reports	Quarterly
		Issues (WP8)Deliverable progress (WP8)	Deliverable and periodic reports	As per deliverable dates
			FOCUS- Africa website	As per reporting periods
Service Users	Awareness of capabilities and discussion of needs	 Presentations (WP1) Workshop discussions (WP1) Advisory Board meetings (WP1) 	International conferences, GFCS PAC meetings, RCOFs	As they occur and as required
Wider	Advertise	and other reports (WPLs) • Presentations at	Project website	As per timetable
scientific and technical	progress and obtain expert advice		Project & task team meetings	Monthly
teeliliedi aaviee	studies (WPLs)	Conferences, GFCS PAC	As opportunities arise	



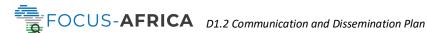


community		• Papers (WPLs)	meetings, RCOFs	
			Publication in open literature	When ready
Other EU	Mutual	Discussion of needs (WP1)Plans and results (WPLs)	Project website	Monthly
bodies	awareness	Trans and results (WFLS)	EC or project meetings	As required
Policy and decision makers	Exploitation of new capabilities	• Presentations (WP1)	Meetings organised by EC and AU	As they occur
		• Summary information (WP1)	FOCUS- Africa website	Quarterly
Wider public	Project visibility & raise public awareness	 Relevant results and their implications including case studies (WP1) Communication campaigns Content creation (infographics, factsheets, posts, success stories, testimonials) 	FOCUS- Africa website, social media and African relevant events	Monthly

A summary of the type of information the project can share, the purpose of this and the communication method to consider with three defined target audiences, is explored in **Table 4**.

Table 4: FOCUS-Africa communication actions per targeted audience

Target Audience	Food security, Water and Energy users/sectors	National, Regional and International Organizations	Climate services providers
Method of	Website	Website	• Website
Communication	 Dissemination material 	 Dissemination material 	 Dissemination
	Specialized	 Scientific publications 	material
	workshops & training	GFCS PAC meetings	Scientific
	sessions	RCOFs and NCOFs	publications
	Webinars	Specialized	 Focus groups &
	Focus groups	workshops & training	questionnaires
	 Interviews and surveys 	sessions	Conference
	Conference	Webinars	presentations (e.g.,
	presentations	Focus groups &	ICCS, EGU,
	 National and regional 	questionnaires	EMS/ECAC)
	GFCS UIPs	Conference	 Questionnaires
	Social Media	presentations	
	Direct contact	Social Media	
	and 1:1 meetings		
Information	Outcomes	Best practices	Information
Туре	Best practices	• Summary of case studies	on the compete
	Lessons Learned	Lessons Learned	technology and its
	Summary of case		application
	studies		
	Training on the tools		





Aim	• Ensure	Share experience	Raise awareness
	tools developed are	 Ensure replicability and 	and mobilize sector
	directly relevant	sustainability	interest in
	 Share knowledge 	• To promote	complete solutions
	 Share experience 	project results as potential	• Ensure
	 Motivate adoption 	guidance to policy making	operationalization of
			services

Key Messages

The following key message will inform all communications:

The FOCUS-Africa project will develop exploitable tailored climate services in the Southern African Development Community (this is the main strapline of the project).

Further key messages will be tailored according to the type of stakeholder, including by sector e.g. food security/agriculture, water, energy and infrastructure, with consideration of the different roles within sectors, and will support the overall project objectives. Consideration will be given to what the target audience needs to know.

A maximum of three key messages will be identified before development and delivery of communication materials and activities and the effectiveness of their delivery will be evaluated and messages refined when necessary.

The key messages will change over time e.g. at the start of the project when building public awareness and encouraging interaction with external stakeholders the key messages could be:

The FOCUS-Africa project has launched and will develop sustainable climate services in the SADC.

The **FOCUS-Africa** project features case studies from my sector.

The **FOCUS-Africa** project wants to have my input.

Sectorial key messages and key messages to support project findings will be developed as the project progresses.

Branding

All project communications adhere to the branding set out in the FOCUS-Africa style guide (see Appendix 1), created by LGI. The completed style guide is accessible to the project team via FLEXX, our secure intranet. The guide will be available on request to external parties e.g. sister projects producing jointly branded communications collateral.

To ensure consistency the content and design of collateral and documents will remain the responsibility of LGI as the leader of Task 1.4. Responses and enquiries generated by the campaigns will be managed predominantly by LGI, who manage the social media platforms, project email account and newsletter creation, in conjunction with WMO, WP Leader, with support from WEMC on stakeholder workshop interactions and from the project partners where appropriate.

A suite of branded communications, providing an overview of the FOCUS-Africa project has been created for use by partners e.g. a PowerPoint template. To ensure consistency and version control, the content and design of materials will remain the responsibility of LGI as WP1 leader of Task 1.4: Implement Communication and Dissemination actions and develop materials to boost engagement.

Internal Communications 2.5

Alongside the project meeting schedule, sharing documents within the FOCUS-Africa Consortium group will be done via a secure intranet called FLEXX. Partners are invited to sign up and set their





username and password to access the area. LGI will manage this portal and ensure data protection regulation is followed in relation to it. Messaging and ad-hoc non-confidential information sharing is facilitated via email. Email lists have been set up for relevant groups and work packages.

3 Dissemination Plan

3.1 Dissemination Objectives

The specific role of dissemination is to make the **FOCUS-Africa** project results public – as soon as the action is required³. The first results from WP2 and WP3 are expected in Autumn 2021 (from M12).

The Dissemination Plan objectives are:

- Ensure that the project outputs and results reach the relevant target groups, especially end-users, in and beyond the participating countries.
- Ensure transparency and visibility of the project activities and to acquire the needed support from crucial stakeholders.

3.2 Dissemination Channels

Dissemination channels discussed within the plan are the tools that will be used to spread the key messages and results of the project to the target audience. They define how the **FOCUS-Africa** project will be communicated and are designed to ensure a two-way communication approach. They will include:

- **Dissemination materials:** These will be created to present the project's activities and results. They will be made mainly available online (although some printed material will be disseminated at key events) and will include leaflets, videos, infographics, visuals, factsheets, posts, policy brief etc.
- **Visual identity materials: FOCUS-Africa** logo, letterhead, report template, meeting template, and power point templates will provide consistent branding for the project and have been created by LGI.
- Infographics, strong visuals and short videos featuring key project data and results will be designed and disseminated on the various communication channels, in particular social media, to raise awareness of climate services and their benefits. These will be used in the first communications campaign planned for April 2021, on Earth Day.
- **Blog posts, success stories, testimonials** and other forms of articles that set the scene and present the climate services challenges in Africa related to food security, energy and water.
- FOCUS-Africa official website: this is the main and general dissemination channel to reach all types of
 actors that may be interested in reusing the project results. It includes an Information Observatory to
 help transform project results into knowledge. For example, service-user requirements, case studies,
 publications, new validated products inventory and samples, and main technical and workshop
 reports that are relevant for external stakeholders and other relevant EU and African projects will be
 made available here.

The official website was delivered in the second month of the project and provides a high-level description of the project and its objectives, aimed at the project's stakeholders and the general public. Long term the website will also contain more detailed outputs, such as links to scientific publications, public reports, general information, news and dissemination material. The website has been built by and is run by LGI and is regularly updated with the support and contributions of the project partners. So far, the website has had 4,829 visitors and 5,228 sessions (see **Table 7**).

• **E-newsletter:** an annual **e-newsletter** will be distributed, using SendinBlue, to the project's subscribed stakeholders to update them on the project's achievements and progress. Follow-up emails after e.g. project webinars and workshops sharing resources will also be sent e.g. an email

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³ https://ec.europa.eu/research/participants/docs/h2020-funding-guide/imgs/quick-guide diss-expl en.pdf





was sent to all Stakeholder Workshop 1 participants, both those that registered and didn't join, that subscribed to our newsletter. 78 people have shown interest in receiving updates about FOCUS-Africa events and news (see Table 7). Consideration as to whether a printed version would also help dissemination to hard-to-reach audiences will be given during the project.

- Research communities will be specifically addressed through the release of scientific publications in climate-related journals such as Nature Communication, Climate Dynamics, Regional Environmental Change, Climatic Change, Climate Services and the Bulletin of the American Meteorological Society. The publications are expected to deal with the regional climate change in Southern Africa, climate services for food security, water and energy management, adaptation to extreme events, transdisciplinary development of new climate knowledge for more resilient society, among other climate-related topics. These publications can be used to support international scientific assessments.
- Policy briefs: FOCUS-Africa will use the results of the project to draw up a policy brief that can help policy-makers to take climate-adaptation related decision. Policy briefs will cover, among others, recommendations for evaluating the impact of climate services, highlights of the socio-economic value of climate services and lessons learnt from the development of climate services.
- Training: Relevant project results will be encompassed in FOCUS-Africa trainings to develop the capacity of the regional National Meteorological and Hydrological Services (NMHSs), SADC/CSC, research institutes and other identified climate service providers. Trainees will increase skills in generating tailored, science-based, innovative and technology driven climate products, information and services. Training materials will be made available in existing or under development platforms/portals. This knowledge transfer will strength the adaptive capacity of trainees and foster the replicability of the methodological frameworks at the same time.
- FOCUS-Africa will organise a stakeholder workshop in each of the partner African countries. These stakeholder workshops will gather together, every 8 months, relevant stakeholders of the addressed sector. These workshops will be the occasion to allow industrial stakeholders to get familiar with service prototypes. When relevant, these meetings can also be used to reach citizens that may have an interest in using the project results. The first workshop was delivered virtually on 9 December 2020. South Africa was selected as the theme country with planned presentations and discussions focusing on the related country food security case study to incentivize a wider local participation. The workshop was attended by 64 participants including project team members, partners, Advisory Board members and external stakeholders from a varied range of sectors including agriculture, water, policy, energy, infrastructure, insurance, academia and civil society.
- Community Radio: The role of community radio to ensure information dissemination will be understood further to support communication campaigns.
- Social Media: At least 4 campaigns using social media channels and other channels of dissemination, will be rolled out. So far, project accounts have been created on Twitter (89 followers) and LinkedIn (11 followers) as shown in Table 7. The LinkedIn account was created recently in order to target the more professional audience while Twitter is geared to the public. Specific messages targeting the project's audiences will be developed based on the objectives and milestones achieved. These campaigns will be based on the various content generated and will be maximised by using the partners' channels and identified multipliers (clusters, NGO's, partner networks) to relay the campaign and messages. Appealing content will be created in the form of infographics, visuals and/or videos. The first campaign is planned to coincide with Earth Day on 22 April 2021. This campaign will develop infographics and videos to promote awareness of the case studies and their purpose.
- Announcements within religious groups: The strong connection between farming and religious/spiritual beliefs came up in the first Stakeholder Workshop as well as discussion on potential associated channels to reach farmers and disseminate project information e.g. within weekly announcements by religious groups.
- Press releases: In addition to engaging with various users, FOCUS-Africa proposes targeted media outreach actions involving national newspapers, media outlets specialising in climate services (e.g. CDKN.org, climate- services.org), and EU and Africa policy and media (AllAfrica,





Carbonbrief.org). At least three press releases will be distributed and include both information material and visual materials i.e. graphs, photos etc., and will be sent when significant milestones have been reached.

- Project reports: The project deliverables that are in report format and defined as public will be made openly accessible on the FOCUS-Africa website to widely share useful results and conclusions. The most relevant deliverables for the audiences will be turned into a more appealing format to maximise their reach.
- Papers for peer-reviewed literature: Scientific papers created within FOCUS-Africa will be published in open access peer-reviewed literature to reach the scientific community and advertised through the website.
- Practitioners and decision-makers will also be approached during dedicated events on climate services for food security, energy and water that will be attended by the FOCUS-Africa Consortium. In particular, partners will participate in National Climate Services Fora (where established), Regional Climate Outlook Forums (RCOFs), Intra-ACP sector-specific regional stakeholder consultations and conferences, as shown in Table 5. This planner will be added to regularly by the Consortium and maintained by WP1.
- Working with our sister projects CONFER and DOWN2EARTH

As part of the effort to have joint activities and information exchange with the other two H2020 projects funded under the same call, the CONFER and DOWN2EARTH projects together with FOCUS-Africa are starting to work on a joint webinar (and associated podcast) series for all three projects. Input is being gathered from the FOCUS-Africa Consortium. Additional collaboration opportunities discussed with the sister projects, that support dissemination, includes:

- Webinars (monthly or quarterly)
- Social Media Campaigns (as well as having a common Hashtag)
- Training for Journalists (e.g. MOOC with BBC Media Action being progressed)
- Training on Dissemination of Climate Information
- Social Media events (e.g. Live Q&A)
- **Policy Briefs**
- Climate Podcast (title to be agreed).
- Official EU Communication Channels: Whenever an important milestone in the project is reached, the subsequent press release will be forwarded to the relevant EU dissemination portals. Work Package 1 will also submit news and event articles to:

http://cordis.europa.eu/news

http://www.ec.europa.eu/research/infocentre/all headlines en.cfm.

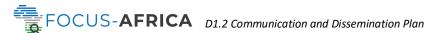
http://horizon-magazine.eu/

https://ec.europa.eu/programmes/horizon2020/en/newsroom/news/all/all/all

https://cordis.europa.eu/research-eu/en

In addition to these standard dissemination activities, FOCUS-Africa will use innovative approaches and leverage on the WMO, Global Framework for Climate Services (GFCS) and EU networks and mechanisms for an effective dissemination of results, including:

- Organising local meetings with National Hydrological and Meteorological Services in the region to implement pathways towards operationalisation of the FOCUS-Africa climate services in their countries.
- Including FOCUS-Africa tools and products in the WMO Climate Services Toolkit.
- Providing updates on a regular basis at the GFCS Partners Advisory Committee meetings.
- Leveraging on ongoing EU, WMO and GFCS projects and activities in Africa to synergise the project dissemination.

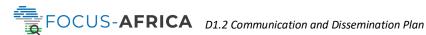




- Promotion, facilitation of uptake and dissemination of results in international fora of relevance:
 - To strengthen the role of the project as a base of cutting-edge research, the project will leverage the consortium's industrial and scientific networks, to present and facilitate uptake of the FOCUS-Africa innovations to conferences and other external event opportunities. Already identified conferences and fora in Europe and Africa are: European Climate Change Adaptation Conference (ECCA), Conference on Climate Change and development in Africa, International Conference on Climate Services (ICCS), Regional Climate Outlook Fora in Africa.
- Coordination of partners' participation in conferences and events re: Climate Services in Africa: Examples of events identified as appropriate vehicles for sharing FOCUS-Africa project communications are listed in the Events Planner, Table 5. This will be continually updated throughout the course of the project as new opportunities are identified. The FOCUS-Africa Consortium will be regularly encouraged to add their plans.

Table 5: Events Planner Excerpt

Event	Date	Description	Contribution
AU-EU high-level Policy Dialogue on Science Technology and Innovation 'Workshop on Covid- 19 and the Health-Energy-Climate Nexus'	16-17 February 2021	https://ccse- workshop.service- facility.eu/	Roberta Boscolo (WMO) presentation on FOCUS-Africa and other projects
Greater Horn of Africa Climate Outlook Forum (GHACOF), three times a year	February, May, August	https://public.wmo.int/e n/our- mandate/climate/regiona l-climate-outlook- products	ТВА
EGU General Assembly	19-30 April 2021	https://meetingorganizer. copernicus.org/EGU21/se ssion/40791	Roberta Boscolo (WMO) Convener of the session
PRÉvisions climatiques Saisonnières en Afrique, pays du Golfe de Guinée (PRESAGG)	March/ April 2021	https://public.wmo.int/e n/our- mandate/climate/regiona l-climate-outlook- products	ТВА
PRÉvisions climatiques Saisonnières en Afrique Soudano- Sahélienne (PRESASS)	April 2021	https://public.wmo.int/e n/our- mandate/climate/regiona l-climate-outlook- products	ТВА
Africa Climate Week 2021	15 - 18 June 2021 (9 -10 August for Ministerial sessions)	https://unfccc.int/news/regional-climate-weeks-to-drive-forward-climate-action-in-2021-and-2022	ТВА
Southern African Regional Climate Outlook Forum (SARCOF)	August 2021	https://public.wmo.int/e n/our- mandate/climate/regiona l-climate-outlook- products	ТВА





Southwest Indian Ocean Countries Climate Outlook Forum (SWIOCOF)	September 2021	https://public.wmo.int/e n/our- mandate/climate/regiona l-climate-outlook- products	ТВА
PRÉvisions climatiques Saisonnières en Afrique centrale (PRESAC)	November 2021	https://public.wmo.int/e n/our- mandate/climate/regiona l-climate-outlook- products	ТВА
PRÉvisions climatiques Saisonnières en Afrique du Nord (PRESANORD)	November 2021	https://public.wmo.int/e n/our- mandate/climate/regiona l-climate-outlook- products	ТВА

Columns detailing who attended, from which partner organisation and in what capacity e.g. for networking or as a speaker will be also added to **Table 5** as the project progresses.

Engagement with and promotion of the events we are attending will be shared on our social media channels and in the event area of our project website, including updates on any outcomes of our attendance. Table 5 will be reviewed during, and updated following, FOCUS-Africa Consortium project meetings.

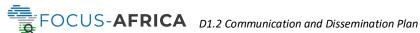
3.3 **Knowledge Sharing and Dissemination Activity**

Stakeholder Engagement Workshops

Workshops will be used to obtain inputs from key internal and external stakeholders that are engaged in the development of the FOCUS-Africa climate services. The objectives and the programme of each workshop will be defined on a case-by-case basis and in consultation with the WP leaders, so as to consider the latest progresses made in the project. All project partners are expected to contribute to stakeholder engagement via e.g. workshops organizing committee, participation and input into reporting. These events are to be considered the "clock" of the project and thus the activities in all WPs will be aligned to this WP schedule. Workshops will help the knowledge sharing across the FOCUS-Africa project and other WMO ongoing projects in the region/continent for identifying gaps, sharing best practice and reporting on progress. We will also consider organizing the workshops jointly with other ongoing events, we will prepare a well-structured campaign and promote the events well in advance to always maximise attendance and aim to reach our audiences using the most suitable channels and ensure we are clear on the WIIFM (What's In It For Me) to attract our target audiences

Attendance at the workshops is expected to be between 25-30 participants (project partners, local stakeholders, entities from other research projects, etc.). Where relevant tailored invitations that provide each invitee with a personalised justification for why they as an individual/organisation should attend the event and how they will benefit will be used as well as mass media channels to promote attendance. Physical meetings will be complemented with remote communications (teleconferences and emails) in order to achieve an optimal balance of displacement and effectiveness. The ongoing situation with Covid-19 could also force the workshops to continue as virtual gatherings and we will work hard to overcome this challenge and learn from feedback to make online events as effective as possible.

Stakeholder Workshops will be organised every 8 months via the workshops organising committee, with consortium input, and each of the 5 countries involved in the case studies (South Africa, Malawi, Mozambique, Tanzania and Mauritius) will host at least one workshop. The proposed schedule host





country and related theme topic addressed in the local case studies (food security, infrastructure, energy and water) will also be aligned to incentivize a wider local participation. Following delivery of the first workshop in December 2020 (Food Security - South Africa) the proposed schedule, host country and theme topic is:

- 2nd Workshop, September 2021, Energy Tanzania and Malawi
- 3rd Workshop, April 2022, Food Security Mozambique
- 4th Workshop, December 2022, Water Mauritius
- 5th Workshop, September 2023, Infrastructure Tanzania (and other countries)
- 6th Workshop, April 2024, Food Security Malawi and Tanzania
- Situation analysis: gather climate experts and sectoral stakeholders to characterise climaterelated challenges, list existing services/initiatives and describe the industry, policy and legal frameworks,
- **Exploration of specific climate data and service requirements:** meet with prospective users to analyse the climate risks to their work, formulate needs for climate services and expectations in terms of socioeconomic impact, collect feedbacks on current climate services limitations and define features and boundary conditions to be considered in designing climate services,
- Impact evaluation: co-define (together with stakeholders involved in case studies) a common impact assessment methodology, and coordinate the dynamic evaluation along the project using methods described in WP6.

To evaluate the success of the workshops a feedback form will be created to ascertain if the workshop objectives have been met and if the session expected outcomes were reached e.g. using polls and surveys. We will encourage participants to subscribe to our project newsletter and gain feedback about their communication preferences. Stakeholder (including with 'committed stakeholders') engagement forum formats are expected to evolve over the course of the project from group workshops to one-on-one meetings at service users' offices and at their convenience.

3.3.2 Stakeholder Workshop Review

The first stakeholder workshop was an online event, held on 9th December 2020. South Africa was selected as the theme country with planned presentations and discussions focusing on the related country food security case study to incentivize a wider local participation. Below is a visual used to promote the event on social media.

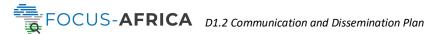






Figure 2: FOCUS-Africa 1st Stakeholder Workshop online promotional material

The workshop was attended by 64 people (see Table 7 for related KPIs) including project team members partners, Advisory Board members and external stakeholders from a varied range of sectors including agriculture, water, policy, energy, infrastructure, insurance, academia and civil society. The External Stakeholder Workshop Report is available publicly on our project website⁴.

Objectives

The specific objectives of this stakeholder workshop were to:

- Showcase the ability of the FOCUS-Africa Project to engage with the stakeholders in South Africa that are interested in climate services.
- Assess user's perspective of climate related risks.
- Map the existing climate risk mitigation and adaptation measures and responses.
- Raise an awareness of climate services tools and knowledge.
- Identify lessons learned from 2020 and COVID-19.

The 3.5-hour workshop began with the project and workshop overview. To provide a broad view of the impact of food security in the region, the agenda included presentations from industry experts listed below:

- Prof Coleen Vogel: Getting to the heart of climate change the role of science and engagement
- Dr. Mary-Jane Bopape: The South African Weather Service weather and climate information
- Mr. Nehru Pillay: Climate Services for Credit Decision Making
- Dr. Moses Cho: Climate Smart Agriculture the future of agriculture in southern Africa
- Mrs. Mapuleng Wicky Mpulwana: Agriculture and food security
- Mr. Nyiko Maluleke: Smallholder farmer adaptation to climate change

http://focus-africaproject.eu/wp-content/uploads/2021/02/FOCUS-Africa-External-Stakeholder-Workshopreport.pdf





Outcomes

The stakeholders workshop achieved the objective of strengthening interaction among key stakeholders within the project while also ensuring interested parties, external to the project, to find out more about how FOCUS-Africa's climate services will benefit the key economic sectors in the region.

The invited presentations were well received, leading to insightful and informative discussion during plenary (along with the collection of user views via SLIDO). The SLIDO tool was used for adding a dynamic and interactive element to the event.

Many commented on how much they enjoyed the opportunity virtually meet and understand the needs of different stakeholders from the perspective of industry experts and users.

The workshop offered a good opportunity to raise the profile of FOCUS-Africa within the food security sector in South Africa and proved to be successful in attracting a wide range of stakeholders from research and industry.

The event enabled successful communication and dissemination of the project's overall goals, discussion of the South Africa case study and the proposed long-term benefits for industry, while providing clear insight into the operational needs of industry stakeholders and therefore the requirements for potential impacts.

3.3.3 Other Activities

Other opportunities to communicate and disseminate the FOCUS-Africa output are considered below:

- Awareness days: Maximise days like Earth Day (April 2021), World Environment Day (5 June), International Day of Climate Action (24 October) and SADC Day is (17 August) to share project news.
- Visits: Arrange targeted visits to individual organisations, in our target sectors and broader, to explain and gather input for the **FOCUS-Africa** climate solutions.
- Video updates: Establish a FOCUS-Africa YouTube or other video channel to share project updates and insights e.g. a one-minute challenge for each case study to introduce team and summarise aims is being developed.
- Illustrations: Organise illustrations of project workshops and events to give a visual representation of e.g. the projects case studies and their aims to a wider public.
- Hashtags: Encourage use of hashtags in group activities, events and partner communications. For example e.g. #H2020, #FOCUSAfrica or #climateservices This enables collating and monitoring of all mentions for reporting.
- Commissioner visits: Working with the project EU Officer to ascertain the feasibility of arranging at least one Commissioner visit to either a workshop or event, or partner office, to maximise news of a project milestone or landmark.
- Podcasts: These could focus on the main countries represented by the case studies and then move out internationally, through Europe and the rest of the world. This idea is being progressed in collaboration with our sister projects.

Timescales

Table 6 shows the timing of key communications activity within the context of the project timeline. This planned activity will be regularly reviewed throughout the project and additional opportunities added, as they are identified.

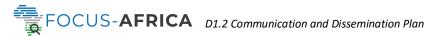
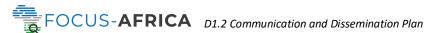




Table 6: Implementation Stages

Engagement Activity	When	Deliverable/ Milestone	Related Task	
Develop the website	30/10/2020	D1.1	1.4	
Preparation and execution of 1 st stakeholders' workshop (virtual)	30/12/2020	MS1.1	1.1	
Preparation and publication of the Communication and Dissemination Plan	30/02/2021	D1.2	1.3	
First project campaign. Aim: amplifying case studies with infographics and one-minute videos for each.	22/04/2021 (Earth Day)		1.4	
EGU21 Gather Online, Virtual Assembly – 'Building operational weather and climate services for sustainable development in the global south' session. Joint Convener Robert Boscolo with sister projects.	28/04/2021			
https://meetingorganizer.copernicus.org/EGU21/sessionprogramme				
Production of the communication toolkit and visual identity	30/04/2021		1.4	
Workshop on co-development and co-production in collaboration with our sister projects	Spring/Summer 2021			
Preparation and execution of 2 nd stakeholders' workshop (virtual or presential)	30/09/2021	MS1.2	1.1	
Preparation and execution of 3 rd stakeholders' workshop (virtual or presential)	30/05/2022	MS1.3	1.1	
Preparation of the mid-term report	30/05/2022	D1.3	1.1	
Preparation and execution of 4 th stakeholders' workshop (presential)	30/12/2022	MS1.4	1.1	
Update of the Communication and Dissemination plan	30/12/2022	D1.4	1.3	
Preparation and execution of 5 th stakeholders' workshop (presential)	30/09/2023	M1.5	1.1	
Thematic Narratives for the CSs	Ongoing - 01/10/2023		1.4	
Organize the virtual AB meetings – 6 meetings one month before the stakeholders' workshops and during the workshops itself when possible	15/04/2024 - next meeting summer 2021		1.2	
Preparation and execution of 6 th stakeholders' workshop (presential)	30/05/2024		1.1	
Preparation of the mid-term report (D1.5)	30/05/2024	D1.5	1.1	
Mapping of current related projects and activities in Africa and identify synergies. Updating map regularly (see Appendix 2).	Ongoing - 15/08/2024		1.3	
Preparation of the final report (D1.7)	31/08/2024	D1.7	1.1	
Social media presence	Ongoing		1.4	





Generating content for articles, infographics, short videos, webinars etc.	Ongoing		1.4
Newsletters and communication campaigns	Ongoing		1.4
Policy Brief	31/08/2024	D1.6	1.4
Final Conference on Climate Risks in collaboration with our sister projects	2023/2024		

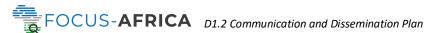
A communication and dissemination activity timeline across the full term of the project, with activities undertaken so far and known future activities has been created, see a snapshot in Figure 3. This spreadsheet will be continually updated with new activities and opportunities as the project progresses.



Figure 3: FOCUS-Africa Activity Timeline

5 **Evaluation**

The Communication and Dissemination Plan will be reviewed on a regular basis and the approach updated in line with project developments and new opportunities arising. Key Performance Indicators (KPIs) have been identified for a number of key activities during the project lifetime, see Table 7. Successful delivery of the Communication Plan will be evaluated by a number of measures, including number of attendees, participants/sectors we attract and gender balance at events/workshops, sign ups to the mailing list, social media followers/interaction, Google Analytics for website traffic, media coverage and general enquiries received by email. Online mentions of FOCUS-Africa will be monitored to evaluate how widely the projects' key messages are being disseminated, what key stakeholder relationships have been created and how the project's audiences have grown as a result of this coverage.





The Work Package 1 team will also regularly assess whether our key messages are getting through e.g. is our content being understood and engaged with. Is it being delivered in the format most useful to our audiences and is it easy for them to have conversations with us.

Table 7: Key Performance Indicators

KPI Title	Target	Frequency	Achievements up to 15/2/21
Stakeholder WS attendance	25-30 participants	Every 8 months	64 participants at Workshop 1
Social Media followers/engagements	500 social media followers	Constantly updated	100 followers across Twitter and LinkedIn
Number of newsletters issued during the project	4 main newsletters plus workshop invitations	Annual	N/A
Newsletter subscribers	250 subscribers	N/A	78 subscribers
Official website analytics (e.g. page views)	20,000 visitors from 15 countries	Constantly updated	4,829 visitors and 5,228 sessions
Partners and researchers project blogs	2	Every 6 months	N/A
Articles in scientific journals	1	Every 24 months	N/A
Conference presentations	3 for each Work Package Leader	Throughout project	N/A
Development of policy papers and position papers	1	Conclusion of project	N/A
Press releases issued	At least three during project	Annual	N/A

Appendix 1 FOCUS-Africa Style Guide

FOCUS-AFRICA STYLE GUIDE

COLOR CODE

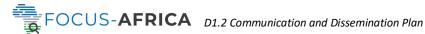


TYPOGRAPHY

FONT LOGO:

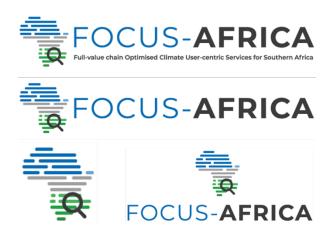
- Montserrat
- FONTS TO USE IN DOCUMENTS/PRESENTATIONS:
 - Calibri
 - Montserrat

LOGO VARIATIONS

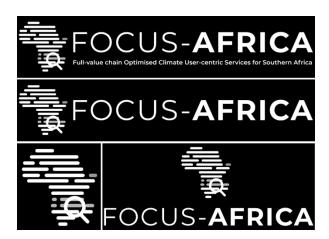




LOGO ON WHITE BACKGROUNDS

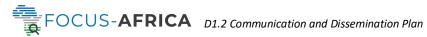


LOGO ON DARK BACKGROUNDS



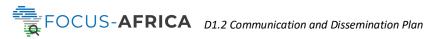
Appendix 2 Mapping of current related projects and activities in Africa, using the WMO portal

Project	Status	Donors	Project partners	Description/contact
Adaptation	Ongoing	Norwegian	Malawi Meteorological	Adaptation Programme in
Programme in		Agency for	Services	Africa (GFCS APA) Phase
Africa (GFCS		Development	Tanzania Meteorological	II: Building Resilience in
APA) Phase II:		Cooperation	Authority (TMA)	<u>Disaster Risk</u>
Building		(NORAD)	World Health	Management, Food
Resilience in			Organization (WHO)	Security and Health
Disaster Risk			World	World Meteorological
Management,			Food Programme (WFP)	Organization (wmo.int)
Food Security			 International Federation 	
and Health			of Red Cross and Red	
			Crescent Societies (IFRC)	
Agricultural	Ongoing	Adaptation	• IGAD Climate Prediction	Agricultural Climate
Climate		Fund	and Applications Centre	Resilience Enhancement
Resilience			(ICPAC)	Initiative (ACREI) World



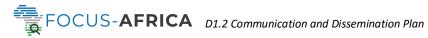


	ı	I		
Enhancement			_	<u>Meteorological</u>
Initiative			Organization of the United	Organization (wmo.int)
(ACREI)			Nations (FAO)	
				Contact:
Dl.i.a. Fara	0	Climata Dial		wmoprojects@wmo.int
Burkina Faso:	0 0	Climate Risk		Burkina Faso:
Strengthening National		Early Warning System		Strengthening National Capacities for Early
Capacities for		(CREWS)		Warning System Service
Early Warning		(CKLVV3)		Delivery World
System Service				Meteorological
Delivery				Organization (wmo.int)
Belivery				organización (wmo.mic)
				Contact:
				jbmigraine@wmo.int
Climate	Ongoing	Norwegian	Agriculture and Food (CA FS)	Climate Services
Services		Agency for	Security (CCAFS) • Centre for International	Adaptation Programme in
Adaptation Programme in		Development Cooperation	Climate and Environmental	Africa: Malawi & Tanzania
Africa: Malawi		(NORAD)		Organization (wmo.int)
& Tanzania		Norway	• CGIAR	Organization (wino.int)
& Tanzama		livorway	Research Programme on	
			Climate Change	
			Chr. Michelsen Institute	
			(CMI)	
			 International Federation 	
			of Red Cross and Red	
			Crescent Societies (IFRC)	
			 World 	
			Food Programme (WFP)	
			 World Health 	
			Organization (WHO)	
Climate	Ongoing	 Norwegian 	 African Center of 	https://public.wmo.int/e
Services for		Refugee Council	Meteorological Application	n/projects/climate-
Increased		(NRC)	for Development	services-increased-
Resilience in		• U.S. Agency	(ACMAD)	resilience-sahel
the Sahel			Food and Agriculture	
		Development/ The Office of	Organization of the United	
		U.S.	Nations (FAO)	
		• Foreign	National Oceanic and	
		Disaster	Atmospheric	
		Assistance	Administration (NOAA)	
		(USAID/OFDA)	Norwegian Refugee	
		, , ,	Council (NRC)	
Establishment	Ongoing	Korea	• IGAD Climate Prediction	https://public.wmo.int/e
of a Climate		Meteorological	and Applications Centre	n/projects/establishment
Prediction		Administration	(ICPAC)	-of-climate-prediction-
Analysis		(KMA)		analysis-system-burundi
System in				, ,
Burundi				





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	Ongoing	Korea	IGAD Climate Prediction	Establishment of a
of a Climate		Meteorological	and Applications Centre	Climate Prediction
Prediction		Administration	(ICPAC)	Analysis System in
Analysis		(KMA)		Djibouti World
System in				Meteorological
Djibouti				Organization (wmo.int)
	Ongoing	Korea	Rwanda Meteorological	Establishment of a
of a Climate	0808	Meteorological	Agency (RMA)	Climate Prediction
Prediction		Administration	l'igeney (illivii i)	Analysis System in
Analysis		(KMA)		Rwanda World
System in		(KIVIA)		
Rwanda				Meteorological Organization (wmo.int)
	o .		LOAD CILL A D. II II	Organization (wmo.int)
	Ongoing	Korea	IGAD Climate Prediction	Establishment of a
of a Climate		Meteorological	and Applications Centre	Climate Prediction
Prediction		Administration	(ICPAC)	Analysis System in
Analysis		(KMA)		Uganda World
System in				<u>Meteorological</u>
Uganda				Organization (wmo.int)
Flash Flood	Ongoing	• U.S. Agency	National Oceanic and	Flash Flood Guidance
Guidance		for International		System with Global
System with			Administration (NOAA)	Coverage (FFGS) World
Global		he Office of U.S.	,	Meteorological
Coverage			National Weather	Organization (wmo.int)
(FFGS)		Assistance	Service (NWS)	Organization (Willo.int)
(1103)		(USAID/OFDA)	Hydrologic Research	
		Climate Risk		
			Center (HRC)	
		Early Warning		
		System (CREWS)		
		Environment		
		and Climate		
		Change Canada		
		(ECCC)		
Food Security	Ongoing	Irish-Aid	National Meteorology	Food Security and Global
and Global			Agency of Ethiopia	Framework for Climate
Framework for				Services World
Climate				Meteorological
Services				Organization (wmo.int)
	Ongoing	NA	NA	
	Ongoing	IVA	INA	Free Access to a Cutting-
a Cutting-edge				edge Knowledge Base on
Knowledge				Drought Management
Base on				World Meteorological
Drought				Organization (wmo.int)
Management				
Full-Value	Ongoing	European		<u>Full-Value</u>
chain		Commission		chain Optimised Climate
Optimised				User-centric Services for
Climate User-				Southern Africa (FOCUS-
centric				Africa) World
Services for				Meteorological
Southern				Organization (wmo.int)
Journalin				Organization (WIIIO.IIII)





Africa (FOCUS- Africa)				Contact : rboscolo@wmo.int
High Impact Weather Lake System (HIGHWAY) Project		United Kingdom Department for International Development (DFID)	 Uganda National Meteorological Authority (UNMA) Rwanda Meteorological Agency (RMA) Tanzania Meteorological Authority (TMA) UK Met Office East African Community (EAC) Lake Victoria Basin Commission (LVBC) Kenya Meteorological Department (KMD) 	High Impact Weather Lake System (HIGHWAY) Project World Meteorological Organization (wmo.int) Contact: wmoprojects@wmo.int
Improving dissemination of weather forecasts and warnings through radio and television	Ongoing	Norway	UK Met Office	Improving dissemination of weather forecasts and warnings through radio and television World Meteorological Organization (wmo.int)
Integrating Flood and Drought Management and Early Warning for Climate Change Adaptation in the Volta Basin (VFDM)		Adaptation Fund	 Volta Basin Authority (VBA) Global Water Partnership West Africa (GWP-WAF) 	Integrating Flood and Drought Management and Early Warning for Climate Change Adaptation in the Volta Basin (VFDM) World Meteorological Organization (wmo.int) Contact: rtripathi@wmo.int support@vfdm.info
Intra-ACP Climate Services and Related Applications (ClimSA)		European Union	 ACP Secretariat African Union Commission (AUC) AGRHYMET Economic Community of Central African States (ECCAS) Indian Ocean Commission (IOC) Southern African Development Community (SADC) National Meteorological and Hydrological Services (NMHSs) Secretariat of the 	Intra-ACP Climate Services and Related Applications (ClimSA) World Meteorological Organization (wmo.int) Contact: wmoprojects@wmo.int





Training		•	Pacific Regional Environment Programme (SPREP) • African Center of Meteorological Application for Development (ACMAD) • Caribbean Institute for Meteorology & Hydrology (CIMH) • IGAD Climate Prediction and Applications Centre (ICPAC) IBIMET-CNR, AGRHYMET	Training Programme on
Programme on Climate Change Adaptation and Disaster Risk Reduction in Agriculture (PACC/RCC)		of Foreign Affairs and International Cooperation		Climate Change Adaptation and Disaster Risk Reduction in Agriculture (PACC/RCC) World Meteorological Organization (wmo.int) Contact: tra@wmo.int
Training Scientists in Developing Countries West Africa: Seamless Operational Forecast	0 0	Climate Risk Early Warning System (CREWS)		Training Scientists in Developing Countries World Meteorological Organization (wmo.int) West Africa: Seamless Operational Forecast Systems and Technical Assistance for Capacity
Systems and Technical Assistance for Capacity Building				Building World Meteorological Organization (wmo.int) Contact: jbmigraine@wmo.int