






























»» Leveraging Remote Management, Monitoring and Verification (RMMV) for improving resilience and impact in times of crises

Agenda

CET	Day 1 – Wednesday, 8th February 2023		
10:00 – 10:05	Welcome to Day 1 of the online conference Moderator Carmen Hentschel		
10:05 – 10:20	A.1 Introduction to the conference Dr. Iliya Nickelt, Chief Data Scientist, Ministry for Economic Cooperation and Development (BMZ) Christian Krämer, Member of the Management Committee, KfW Development Bank		
10:20 – 10:40	A.2 Keynote: The importance of RMMV for international development cooperation – an African perspective Gloria Ingabire, Enterprise Architecture Division Manager at Rwanda Information Society Authority (RISA)		
			
10:45 – 11:50	B.1 Lessons learned & innovations in remote progress monitoring <i>In this session, we will present & discuss use cases from crisis contexts:</i> B.1.1 Coffee plantation mapping in Timor Leste Paolo Manunta, Asian Development Bank   B.1.2 Rapid remote disaster impact mapping work-flow illustrated by the flooding in Pakistan 2022 Arnd Berns, GAF AG  B.1.3 Remote Monitoring in the Horn of Africa Miguel de Corral, World Bank  <i>Panelist: Remote progress monitoring from an NGO perspective</i> Emmanuel Adekola, GOAL  <i>Facilitator: Vera Hartmann, KfW</i>	B.2 Lessons learned & innovations involving target groups & project-affected people remotely <i>In this session, we will present & discuss use cases from crisis contexts:</i> B.2.1 Crowdsourced and participatory mapping of highly underserved regions in Madagascar for food security Martin Noblecourt, CartONG & Fabrice Ramamonjy, OpenStreet-Map Madagascar   B.2.2 Very high-resolution satellite imagery for near real time alerts for civil society initiating legal action against forest destruction in Venezuela Fabian Enßle, GAF AG & Cristina Burelli, SOS Orinoco   B.2.3 Responsible Procurement in fragile contexts via App Claire Barnhoorn, Solvoz  <i>Facilitator: Abdissa Aga, KfW</i>	B.3 Lessons learned & innovations in remote outcome, impact and do-no-harm monitoring <i>In this session, we will present & discuss use cases from crisis contexts:</i> B.3.1 Stories from the Heart: A Complexity-informed approach to the Ukrainian Refugee Crisis Emma Jones, The Cynefin Company  B.3.2 Innovative tools for integrated action for peace – How the German FFO fosters constant monitoring and analysis in crisis and conflict zones Lieneh Modalal, German Federal Foreign Office (FFO)  B.3.3 The Sahel Alliance experience with joint monitoring by AFD, World Bank & KfW Bruno Leclerc, Agence Française de Développement  <i>Facilitator: Claudia Volk, KfW</i>

CET	Day 1 – Wednesday, 8th February 2023		
11:55 – 12:05	A.3 Key Take-Aways from the morning sessions		
12:05 – 13:30	Lunch Break & Networking		
13:30 – 14:00	A.4 Keynote: Increasing citizen-centric accountability from a government perspective Eng. Khaled El Attar – Vice Minister for Administrative Development, Digital Transformation, and Automation, Ministry of Communications and Information Technology (MCIT) Egypt 		
14:00 – 14:45	A.5 Panel Discussion: Using RMMV technologies for citizen-centric accountability Eng. Khaled El Attar – Vice Minister for Administrative Development, Digital Transformation, and Automation, Ministry of Communications and Information Technology (MCIT) Egypt Anastazio Matewere, Chief Social Welfare Officer, Ministry of Gender, Community Development and Social Welfare Malawi Jasmina Haynes, CEO Integrity Action Meg Sattler, CEO Ground Truth Solutions 		
14:50 – 15:55	C.1 <i>In this session, we will present & discuss use cases from improving accountability as part of remote progress monitoring:</i> C.1.1 Construction supervision and quality control in remote areas using semi-automated workflows Johanna Joerges, KfW, Christopher Lettgen, CES    C.1.2 Biodiversity integrity monitoring by local communities using multiple sensor types, AI and satellite imagery in Mexico Michael Schmidt, Biometrio.earth GmbH   C.1.3 Using geospatial data for mapping human rights violations & impacts of human intervention on nature Michael Anthony, Verify.Earth GmbH   <i>Panelist: Sébastien Frionnet, MAZURIS SASU</i> <i>Facilitator: Dr. Marco Leidel, KfW</i>	C.2 <i>In this session, we will present & discuss use cases from improving accountability through involving citizens remotely:</i> C.2.1 Monitoring of public services using digital citizen feedback and redress mechanisms Jasmina Haynes, Integrity Action  C.2.2 Mobile citizen feedback loop after Volcanic eruption in Indonesia leading to relocation policy change Avianto Amri, PREDIKT, Andreas Hapsoro, Habitat for Humanity, Indonesia  <i>Panelist: Lamulo Nsanja, KfW, on Malawi Social Cash Transfer Programme's remote grievance response mechanism</i>   <i>Facilitator: Hannah Miles, Ground Truth Solutions</i>	C.3 <i>In this session, we will present & discuss use cases from improving accountability through remote (rigorous) impact evaluation:</i> C.3.1 Using satellite & geodata for rigorous impact evaluation & Biodiversity App Dr. Johannes Schielein, KfW   C.3.2 Remote rigorous impact evaluation of forest management plans on deforestation in the Congo basin Ingrid Dallmann, Agence Française de Développement   C.3.3 Recommendations on remote project evaluation from the DEVAL study Claudia Schwegmann, Independent Consultant  <i>Facilitator: Sangeeta Agarwal, KfW</i>

- 16:00 – 16:25 **A.6 Keynote: The relevance of RMMV in times of multiple crises**
Robert Opp, Chief Digital Officer, United Nations Development Programme (UNDP)














- 16:25 – 16:45 **A.7 Key Take-Aways from the afternoon sessions and Wrap-Up DAY 1**

Agenda

- 09:50 – 10:00 **Welcome to Day 2 and short recap of Day 1**
Moderator Carmen Hentschel

- 10:00 – 10:15 **E.1 Keynote: Using data to place people at the centre of development in complex environments**
Professor Dave Snowden, Founder, The Cynefin Company



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| <p>10:20 – 11:05 D.1 In this session, we will present
☯ discuss using Building Information Modeling for remote progress monitoring:</p> <p>D.1.1 Short introduction to BIM in international development cooperation
Dr. Yannick Scheid, KfW</p>  <p>D.1.2 Using BIM for urban infrastructure planning – the Royal Docks warehouse complex in GB
Florian Höllerhage, Pinnacle Ingenieurbüro</p>  <p>D.1.3 Using BIM for multi-dimensional construction management in Nigeria
Dr. Tilo Nemuth, Julius Berger International</p>  <p>Facilitator: Dr. Yannick Scheid, KfW</p> | <p>D.2 In this session, we will present
☯ discuss use cases on how to use RMMV for improving womens' ☯ girls' inclusion ☯ participation:</p> <p>D.2.1 Creating Safe Public Spaces for Women via App
Dr. Kalpana Viswanath, SAFETIPIN</p>   <p>D.2.2 Women reporting abuse and violence in Somalia & Zambia when other systems are failing them
Alex Ross, TalkToLoop & Ann Holland, SistahSistah</p>  <p>Panelist: Claire Barnhoorn, Solvoz on gender-inclusive procurement</p>  <p>Facilitator: Annelise Umutyana, KfW</p> | <p>D.3 In this session, we will present
☯ discuss use cases on how to use open standards and data sources for baseline data collection:</p> <p>D.3.1 How to use open data along the project cycle (use cases & platform),
Dr. Johannes Schielein, KfW</p>   <p>D.3.2 IATI-based project location data collection via GeoApp
Fabian Fischer, KfW</p>   <p>Panelist: Vishal V. Patil, UNDP on Data governance in development - lessons learned by UNDP</p>   <p>Facilitator: Sandra Sudhoff, CartONG</p> |
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- 11:10 – 11:15 **E.2 Key Take-Aways from the morning sessions**

11:15 – 11:30

E.3 Introductory Keynote: RMMV for Supply Chain-Tracing & the new EU regulation on deforestation-free products

Dr. Toby Gardner, Director Trase, Stockholm Environment Institute



11:35 – 12:35

F.1 In this session, we will present & discuss use cases on remote progress/quality monitoring within humanitarian delivery chains:

F.1.1 How remote case management and community engagement saved Gender-Based Violence services during COVID

Rosemary Ogunjobi, International Rescue Committee



F.1.2 Digital Community Hubs, engaging people affected by crisis
Christopher Hoffman, Norwegian Refugee Council



F.1.3 Experiences in RMMV providing cash-based assistance to families in Ukraine
Olga Kozyrenko, Ukrainian Red Cross



Facilitator: Mareike Tobiassen, KfW

F.2 In this session, we will present & discuss use cases on involving target groups remotely within agricultural supply chains:

F.2.1 EU Regulation on deforestation-free supply chains: challenges and opportunities for smallholders
Luca Fischer, Koltiva



F.2.2 Challenges of accurate polygon mapping for deforestation-compliant sourcing
Saurav Shrivastava, Farmforce



F.2.3 Coffee supply chains – a case of Honduras
Melany Madrid, Proexo Coffee Cooperative



Facilitator: Noëlie Svava, Initiative for Sustainable Agricultural Supply Chains (INA) GIZ

F.3 In this session, we will present & discuss use cases on Remote Monitoring & Verification of Environmental and Land Use Outcome, Impact and Do-No-Harm within supply chains:

F.3.1 What is possible in tracing agricultural value chains through remote sensing?

Prof. Dr. Martin Herold, Helmholtz-Institute/Universität Potsdam



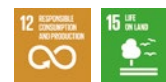
F.3.2 Remote Monitoring and Tracing in the Ecobusiness Fund use case: agriculture and aquaculture supply chains

Antonio Wills, Finance in Motion



F.3.3 Verifying origin in supply chains through chemical, genetic and anatomical signatures: examples from Latin America and Ukraine

Jade Saunders, World Forest ID



Facilitator: Dr. Christiane Ehringhaus, KfW

12:40 – 13:10

E.4 Panel Discussion: Using RMMV to support transparency and fairness along supply chains

Dr. Tiago Reis, Trase South America Engagement Lead, Intelligence for Sustainable Trade

Matthew Himmel, Senior Director of Sustainability Intelligence Systems, Committee on Sustainability Assessment (COSA)

Dr. Thomas Baldauf, Policy Advisor and Expert on deforestation-free supply chains, Federal Ministry of Food and Agriculture Germany

Allan Mubiru, Co-Founder Kaffeekoop GmbH



13:10 – 14:00

Lunch Break & Networking

14:00 – 14:45

E.5 Panel Discussion: Using RMMV for improving humanitarian and international development coordination

Dr. Iliya Nickelt, Chief Data Scientist, Ministry for Economic Cooperation and Development (BMZ)

Jerry Chandler, Director General at Direction Générale de la Protection Civile, Haiti

Bahar Salimova, Senior Program Manager, World Bank

Maaïke Blom, CEO, Data4Development



14:50 – 15:35

G.1 In this session, we will present
 @ discuss improving coordination
 through joint remote progress
 monitoring initiatives:

G.1.1 The Geo-enabling Initiative
 for Monitoring & Supervision
 (GEMS) – experiences from 100
 countries

Bernhard Metz, World Bank



G.1.2 Country-wide monitoring
 by local tech partners

Sonja Betschart WeRobotics &
Tiamiyu Radji, Flying Labs Senegal

G.1.3 Linking services of the KfW
 Geodatadesk with partner initiatives

Dr. Jochen Harnisch &
Dr. Hajar Benelcadi, KfW

Facilitator: Arlina Elmiger, Director
 Digitalisation, Innovation,
 Communications, KfW

G.2 In this session, we will present
 @ discuss improving coordination
 through collective intelligence
 commons:

G.2.1 Collective Tools Guideline
 Development via GitHub

Dr. Fred Jendrzewski, KfW



G.2.2 Developing Local Capacity to
 Build an Open-Mapping Movement
 Shamillah Nassozi, HOT's Eastern &
 Southern Africa Hub/Spatial People
 Network



G.2.3 Scaling grassroots organiza-
 tions to influence change and
 impact local and global ecosystems
 through open mapping

Sophie Mower, Humanitarian
OpenStreetMap Team & Martin
Noblecourt, CartONG

Facilitator: Dr. Ane Alencar, Director
 of Science, Amazon Environmental
 Research Institute IPAM

G.3 In this session, we will present
 @ discuss increasing impact through
 joint digital impact monitoring
 initiatives and standards:

G.3.1 Lean data as global standard
 for impact measurement? Use case
 Tom Adams, 60decibels



G.3.2 AFD's partnership approach to
 remote impact evaluation
 Claire Zanuso, Agence Française
 de Développement



G.3.3 Using remote impact
 monitoring data for policy making
 Johannes Jacob, GIZ



Facilitator: Prof. Dr. Jochen Kluge,
 Director Evaluation Unit, KfW

15:35 – 15:45

Short Break

15:45 – 16:40 **E.6 Presentation & Discussion of Recommendations**

Arlina Elmiger, Director, Digitalisation, Innovation, Communications, KfW

Dr. Ane Alencar, Director of Science, Amazon Environmental Research Institute IPAM

Prof. Dr. Jochen Kluve, Director Evaluation Unit, KfW

High-level Outlook on RMMV & the network [digital.global]

Martin Wimmer, Chief Digital Officer, Ministry for Economic Cooperation and Development (BMZ)

16:40 – 16:45 **E.7 Wrap-Up of the Conference**

Legend

The Sustainable Development Goals are the blueprint to achieve a better and more sustainable future for all. Every session contribution addresses at least one SDG which are marked in the agenda for your better orientation.



Goal 1:
No Poverty



Goal 9:
Industry, Innovation and
Infrastructure



Goal 14:
Life Below Water



Goal 2:
Zero Hunger



Goal 10:
Reduced Inequalities



Goal 15:
Life on Land



Goal 3:
Good Health and Well-Being



Goal 12:
Responsible Consumption
and Production



Goal 16:
Peace, Justice and strong
Institutions



Goal 5:
Gender Equality



Goal 13:
Climate Action



Goal 17:
Partnerships for the Goals

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