

PMI Learning Event¹

Green Roads for Water: Supporting and Financing Green Development of Smallholder Farmers and Producers

Time and date: 26 June, 10:00 to 11:30 (CET)

To join Zoom Meeting, please click on this [Zoom link](#)

Meeting ID: 811 5565 5746

Passcode: 335520

Context

The **Green Roads for Water (GR4W)** contains **Guidelines for Road Infrastructure in Support of Water Management and Climate Resilience prepared by the WB Group**. The authors made the point that roads and water are generally seen as enemies, with water responsible for most of the damage to roads, and roads being a major cause of problems such as erosion, waterlogging, flooding, and dust storms. This tension, however, can be reversed. The concept of Green Roads for Water (also known as “Green Roads” or “roads for water”) places roads in the service of water and landscape management and climate resilience without sacrificing or diminishing their transport functions. With global investment in roads of US\$1–US\$2 trillion per year, plus maintenance costs, the widespread adoption of Green Roads approaches can leverage investment at a transformative scale, making road development and maintenance a vital tool for achieving climate resilience, water security, and productive use of natural resources.

The Guidelines provide strategies to use roads for beneficial water management tailored to diverse landscapes and climates, including watershed areas, semiarid climates, coastal lowlands, mountainous areas, and floodplains. The underlying premise of Green Roads is therefore quite simple: designing roads to fit their natural and anthropomorphic contexts; minimize externalities; and balance preservation of the road, water resources, landscape, and soil resources will usually cost less than traditional protective resilience approaches and will produce more sustainable overall outcomes.

The event will target IFAD professional staff serving country operations, including PMD country teams and SKD specialists. Other IFAD staff are welcome. The event will also target government officials, projects and P/FOs. Representatives of climate financiers will also be invited.

Event objectives

Introducing the GR4W approach, providing real-life examples and initiating an interactive dialogue on what to do, what to avoid and how to move it forward, especially in IFAD projects. We hope these guidelines will be adopted to support new water management initiatives that will support the positive transformation of family farming and build the resilience of rural communities around the world.

Events outcomes

The participants will be introduced to the GR4W approach and learn about the opportunities to integrate it into their projects where possible, whether they are professionals or beneficiaries. Participants will also be exposed to how the approach can produce multiple benefits and the opportunities they will have with green and climate financiers. Specifically, the event is expected to broaden knowledge and understanding of the GR4W approach among key IFAD actors and other stakeholders, encourage the adoption of guidelines for investment in this area, highlight the importance of cooperation between development actors and financial actors for more greening of roads and a strong interrelationship with water management, and help building

¹ International Fund for Agricultural Development (IFAD), Sustainable Production, Marketing and Institutions Division (PMI), Water and Rural Infrastructure Desk

argument with financial institutions on how to leverage financial support for GR4W from green and climate funds.

Event format

The learning event will showcase the concept and examples from around the world of GR4W and takeaways for policy dialogue, operationalization and funding at national and regional levels. Existing opportunities to engage in GR4W will be introduced with guidelines for moving forward. Authors, project staff and P/FOs will present their experience with GR4D with feedback and a Q&A session where participants will interact with them. The event will be run in virtual mode.

Run of show

10 minutes	<p>Opening remarks</p> <ul style="list-style-type: none"> Thouraya Triki, Director, Sustainable Production, Marketing and Institutions Division, PMI, IFAD (objective and relevance) Mr Nicolas Peltier-Thiberge, Global Director, Transport, World Bank (GR4W Guidelines development: why, how and future) 	
25 minutes	<p>Presentation of GR4W</p> <ul style="list-style-type: none"> Presentation by the guidelines' authors (20 minutes) Comments by field staff and farmers who experienced implementation of GR4W guidelines (two guests 2.5 minutes each, Michael Maluki, Kenya and Getachew Engdayu, Ethiopia) <p>Possible countries where activities started: Bangladesh, Tajikistan, Nepal, Bolivia, Ethiopia, Kenya, Mozambique, Uganda, Zambia and Yemen</p>	<p>Moderator: Tarek Kotb (Lead Global Technical Specialist, Water and Rural Infrastructure)</p> <p>Authors: Frank van Steenbergen (Director, Meta Meta); Fatima Arroyo-Arroyo (Senior Urban Transport Specialist, World Bank); Kulwinder Rao (Lead Transport Specialist, World Bank); Taye Alemayehu Hulluka, (Senior Water Resources Management Specialist, MetaMeta); Kifle Woldearegay Woldemariam (Associate Professor at Mekelle University and MetaMeta Consultant); Anastasia Deligianni (Program Manager Green Roads for Water, Meta Meta)</p> <p>Projects and P/FOs</p>
35 minutes	<p>Q&A session and responses from the presenters</p> <ul style="list-style-type: none"> Questions and comments from the floor (25 minutes) Response from presenters (10 minutes) 	Moderator/ participants and presenters
5 minutes	<p>Wrap up & closing</p> <p>The wrap up and closing session will summarize the main issues raised by the panellists, the presenters and the floor including most relevant lessons learned. The session will then advance by looking at how IFAD can partner with DPs, governments and the private sector to mobilize resources to promote the concept of GR4W in IFAD programs and projects, in particular at the scale of smallholders. Technically, the initial instructions on how IFAD will link the certification of resilience of road projects to finance roads will be wrapped up: for the protection (can resist CC effects), for adaptation (modified environment to beneficially contribute to climate resilience) and for proactivity (modified to contribute to optimal way to climate resilience).</p>	Moderator