

Specific GEMS Implementation Modalities

Remote GEMS Implementation at Regional/Sector level:

While in-country workshops for PIUs are temporarily suspended, the GEMS team offers a series of remote support options to interested GPs and CMUs. The core lies in online **training-of-trainers workshops** for dedicated **focal points within GPs, CMUs and individual projects** that can be tailored to the specific needs of a sector/portfolio. Training costs are limited to required staff/STC time.

The GEMS team is available for immediate rollout and can **offer trainings as early as beginning of June**. Implementation requires local ownership via designated GP/CMU Focal Points. **Specific steps include:**

1. Region/CMUs and GPs/individual projects designate or hire Focal Points (FPs), e.g. STCs
2. Regional teams identify countries/sectors and projects for initial GEMS rollout
3. GEMS team delivers remote “training-of-trainers” workshop with the FPs (8h split over 2-3 days)
4. GEMS team creates a Portfolio Mapping Platform in collaboration with the GP/CMU/region FPs
5. System is deployed, with FPs leading the content aspects and taking ownership of the platform

In-Country GEMS Client Capacity-Building:

Once travel restrictions are lifted, the GEMS team offers in-country trainings for PIUs, WBG staff, government agencies and other local stakeholders for local ownership and sustainability. The 3-day hands-on workshops provide access to all tools and teach all necessary skills to create, customize, and manage project-specific M&E platforms, owned by clients in cooperation with task teams.

Summary of Client Capacity-Building Trainings:

The client-focused trainings are suited for low-capacity contexts and cover the following contents:

- (a) Data platform creation and administration, including creation of customized data architectures
- (b) Digital questionnaire design and establishment of sound digital M&E systems
- (c) System deployment, in-field data collection and training of field enumerators
- (d) Data analysis and management, data export, geo-mapping and reporting

GEMS Partners and additional Resources:

The GEMS team can provide advice on additional technology-based support related to supervision and M&E and serves as convener through a [network of close partners](#). This includes:

- **Fiduciary Supervision:** The upcoming OPSFM Smart Supervision App will be integrated with GEMS.
- **Earth Observation:** The GEMS team is leading a [partnership](#) with the European Space Agency (ESA) through the Earth Observation for Sustainable Development initiative ([EO4SD-FCV](#)). The aim is to leverage the potential of satellite-derived data and services for operational support in FCV settings.
- **Remote sensing:** The WBG-internal [Geospatial Operations Support Team \(GOST\)](#) provides remote sensing support for select operations in FCV contexts, which can be connected with the GEMS data.
- **GIS Platform:** The [ITS Geospatial Platform](#) allows to overlay various spatial data sets with GEMS data.
- **Links to Tech Companies:** The [Development Data Partnership](#) organizes opportunities for World Bank staff to work with technology companies on solving development challenges.
- **Drones/UAVs:** [SD VPU Guidance Note](#) on using unmanned aerial vehicles for remote supervision.