

Innovating Evaluation: Dealing with operational challenges during the COVID-19 crisis







Opening remarks and moderator



Alison EvansDirector-General, IEG



Oscar Calvo-Gonzalez
Director, IEG

During this session we will be using this site for participant interaction: **pollev.com/iegnow**. You will be prompted to start responding.





Panelists



Estelle RaimondoSenior Evaluator, IEG



Sophia van der Bijl Evaluation Specialist ,USAID PPL/LER



Allison Haselkorn
Acting Evaluation Team Lead | Senior
Monitoring and Evaluation Specialist,
USAID PPL/LER



Sven Harten
Deputy Director, Head of
Competence Centre for Evaluation
Methodology, DEval





Agenda

- DEval
- USAID
- WBG-IEG
- Discussion (<u>www.pollev.com/iegnow</u>)



Submit your answer: www.pollev.com/iegnow

Who is in the virtual room with us today? How do you spend MOST of your time related to evaluation?









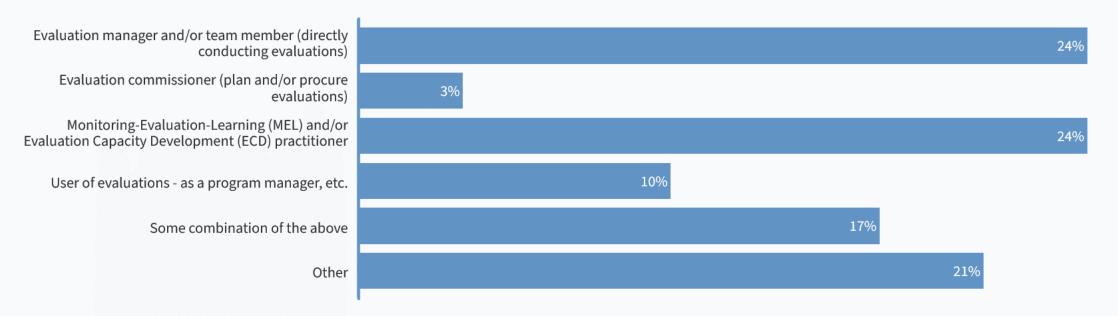
< gLOCAL event, June 2, 2021





When poll is active, respond at **PollEv.com/iegnow**

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gLOCAL

EVALUATION WEEK **2021**

Evaluation in times of Covid-19 and beyond ______

Sven Harten

Head of Competence Centre for Evaluation Methodologies /

Deputy Director,

German Institute for Development Evaluation (DEval)



GEI
Global
Evaluation
Initiative

DEval – Some basic features

GERMAN INSTITUTE FOR DEVELOPMENT EVALUATION

- Founded in November 2012, Bonn
- Evaluation and federal research institute
- Works at the interface between science, politics and implementing organizations, considering evaluation as a specific form of applied research
- Aims at providing scientifically robust evidence
- Pursues improvements at the strategic level with its evaluatory work







Fields of activity of DEval

Methods

and standards

Refining evaluation

methods and

standards



ECD

Developing evaluation capacity in partner countries

Disseminating knowledge and networking

Generating and disseminating knowledge of practical relevance

Evaluations

Conducting
strategically relevant
evaluations (core
business of the
institute)



Creation of a multi-annual Evaluation Programme



Preliminary clarification and evaluation design



Data collection and analysis incl. case studies by own staff



Reporting and dissemination



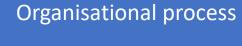
Monitoring of implementation





Effects of Covid on DEval's activities



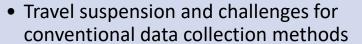


• Ensuring health safety and operability (home-office, IT, logistics etc.)



Evaluation processes

Adaptation of the evaluation process



 Shift to remote data collection methods (desk studies, secondary data, data triangulation)



Example: Evaluation in Iraq

• Remote interviews via digital communication platforms (worked surprisingly well!) → complete data coverage and good data quality

 Intensive involvement of well briefed local consultants throughout the evaluation process (great benefit!)

Evaluation topics

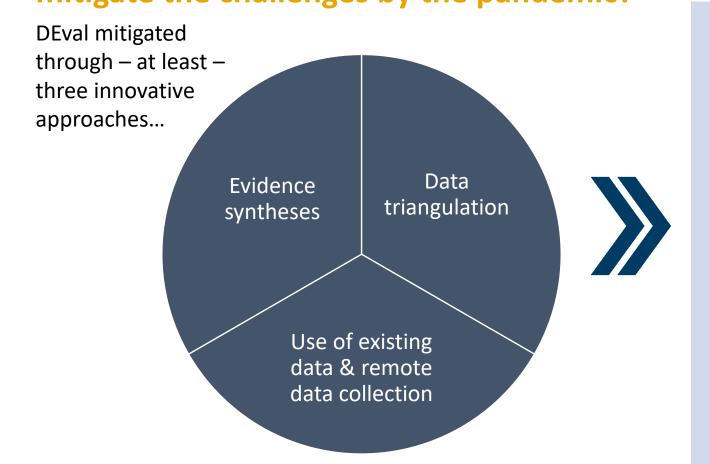
 Covid-19 and its consequences as an evaluation topic → Covid Emergency Programme of German DC integrated in Deval's Multi-annual Evaluation Programme





What innovations have been developed or scaled up to mitigate the challenges by the pandemic?





- **Text-mining** approaches in different evaluations, e.g. evaluation of German DC's Human Rights Approach
- Use of remote data collection in case studies,
 e.g. virtual focus group discussions
- Geo-spatial impact assessment of irrigation interventions in Mali
- Evidence gap map (EGM) on climate change, blended finance and fragile contexts
- **Meta-analysis** on the role of access to credit in the uptake of autonomous adaptation
- Systematic reviews for assessing the effectiveness and impacts of adaptation measures in the Water, Agriculture and Coastal Protection sectors
- **Intervention heat map** of climate change adaptation





What might the 'new normal' look like?

New thematic priorities

Stronger focus on: resilience/vulnerability, health, crises, fragility and LLRD, climate change mitigation and adaptation, inequality

Adapted evaluation designs and methods

More data sharing (e.g. Community of Practice on Data in Germany)
More remote data collection methods (e.g. geodata)
More adaptive – scenario-based -evaluation designs
"Greening evaluations" (e.g. travel less)

More Evaluation
Capacity Development

More systemic approach to ECD (incl. regional upscaling) Stronger focus on country-led evaluations

Increased demand for evidence-based decision making

Public discourse on the Covid-crisis was strongly expert-driven. This also creates a momentum for more evidence-based decision making in DC.

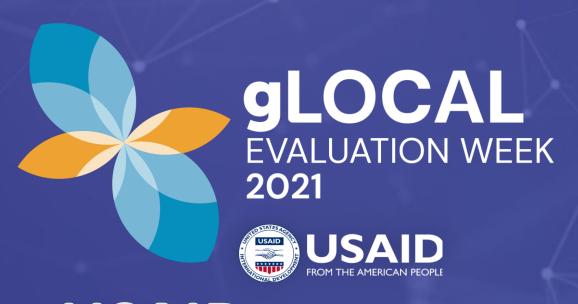




Submit your questions to the panelists.

To submit questions to the panelists, go to: www.pollev.com/iegnow If you wish, add your name and location.

We will begin collecting questions to address later in the session.



USAID: Evaluation under COVID-19

Allison Haselkorn, Acting Evaluation Team Lead Sophia van der Bijl, Senior Evaluation Specialist

Office of Learning, Evaluation, and Research Bureau for Policy, Planning, and Learning (PPL/LER)



Overview: Evaluation at USAID

- Generally decentralized
 - Agency-wide evaluations and studies often run out of PPL/LER
- Most evaluations are external (commissioned/contracted by operating unit)
- Monitoring, Evaluation, Research, and Learning Innovations Program (MERLIN): 4 concepts; cooperative agreement mechanisms



PPL/LER is USAID's leader in evaluation policy & practice

LER Evaluation Team Functions

Policy, Guidance, and Tools

Develop policy and guidance to support the planning, implementation, and use of high-quality evaluation across USAID

Technical Assistance and Capacity Building

Deliver technical assistance and capacity building to support operating units in designing, implementing, and learning from evaluations

Exploration of Evaluation Methods and Approaches

Develop, test, and adapt evaluation approaches that are responsive to USAID's current and future programming and learning needs

Enabling Environment

Strengthen the internal and external enabling environment for the planning, resourcing, and use of evaluations

1. How have evaluation functions adapted to the challenges of collecting and analyzing evaluative evidence in times of COVID-19?

Across USAID evaluations:

- Increased flexibility
 - Procurement
 - Design
 - Implementation
- Increased contracting with local partners and individuals
- Increased remote data collection

MERLIN mechanisms:

- Strategic Program to Analyze
 Complexity and Evaluate Systems (SPACES-MERL)
- Developmental Evaluation Pilot Activity (DEPA-MERL)
- Rapid Feedback (RF)
- Expanding the Reach of Impact Evaluation (ERIE)

2. What innovations have been developed or scaled up to mitigate these challenges?

Across USAID evaluations:

- Remote monitoring and data collection
- Collaboration
 - Teamwork
 - Data collection

MERLIN mechanisms:

- SPACES: remote deliverables
- DEPA-MERL: remote collaboration
- RF: virtual support; remote data collection
- ERIE: remote data collection



3. What will the 'new normal' look like? In what ways will the pandemic have a lasting influence on evaluation design and implementation?

- Cost efficiency/lower cost
- Adaptive procurement and design
- Remote collaboration
- Remote data collection

- More local partnership
- More evaluations on the pandemic's effects
- MERLIN: more remote everything







Adapting IEG evaluations under Covid-19

Reflecting on one year of dealing with "Unknown unknowns"

Estelle Raimondo, PhD
Senior Evaluator, Independent Evaluation Group





IEG within the World Bank Group **Evaluation System**

Clients **Donor Partners** General public and end-beneficiaries (Country/Private (Bilateral/Trust business) fund) Documented impacts and transparency IEG **Board** Independent Independent **ECD** (CODE) **Validation Evaluations WBG** Management **Demand-driven WBG Mandatory Self-evaluations** impact evaluations)

Operations

Self-evaluations (e.g.,





Would you be able

remotely the right

Can you make sure they also

apply ethical considerations

when reaching out to others?

Can you tap into

the expertise of local researchers?

training them

key informants?

to interview

Can you find

ways around

would it be

ethical to do so?

infeasible?

Will you be able

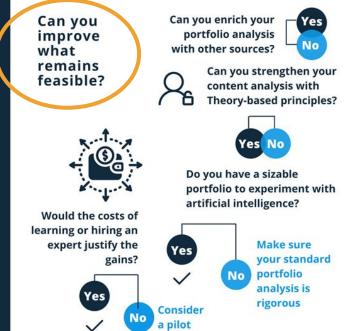
to work around

biases inherent

interviewing?

in remote

what is







How did we set out to adapt?

Source: Independent Evaluation Group; E. Raimondo, J. Vaessen, M. Branco

Adapting what we do

- Putting our users' needs at the forefront:
- COVID Response Library, Tools, Evaluation
 https://ieg.worldbankgroup.org/topic/covid-19-coronavirus-response
- Being (even more) mindful of absorptive capacity
- Engaging in "double loop" learning





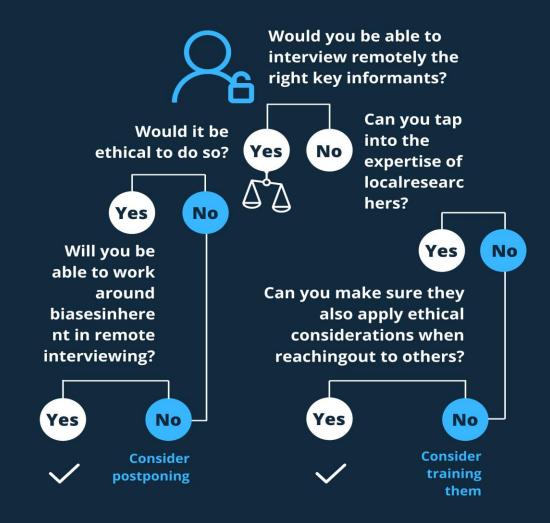
Remote interviewing

Valuing better local expertise

Reshaping the "virtual reflexive team"

"Observing from space"

Can you find ways around what is infeasible?

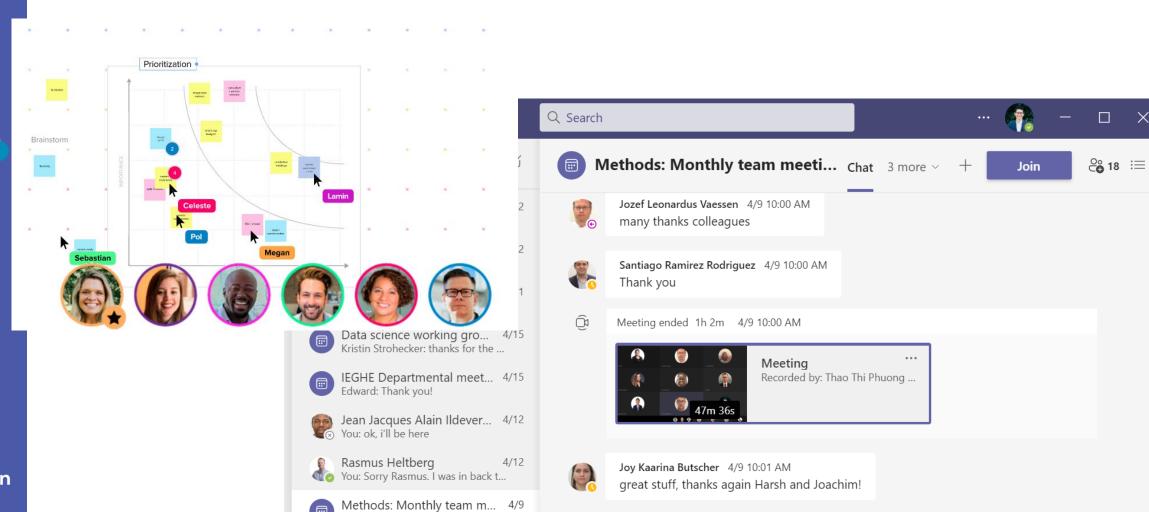






Example: The "virtual reflexive evaluation team"







Example: Using ML in geospatial impact assessment

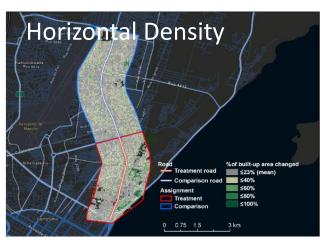
Maputo Municipal Development Program II (2009-17)

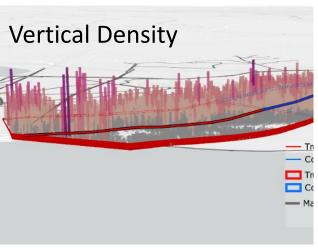
Black line: Road Supported by the Bank

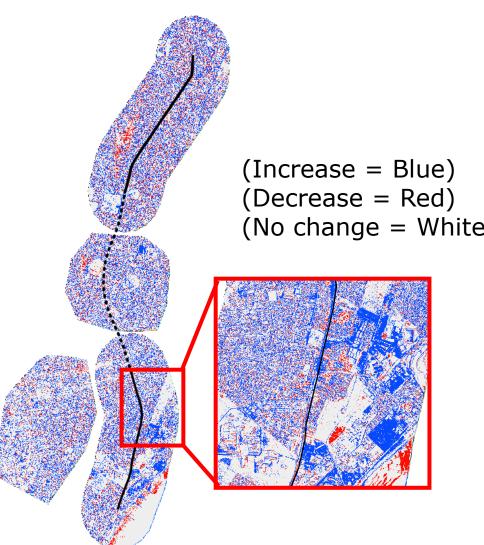
Dotted line: Road not improved

Red Circle
– 2km
buffer
from the
roads









Source: Independent Evaluation Group; H. Yokoi, M. Pinglo, V. Vergara

Can you improve what remains feasible?

Can you enrich your portfolio analysis with other sources?



Can you strengthen your content analysis with Theory-based principles?





Do you have a sizable portfolio to experiment with artificial intelligence?

Would the costs of learning or hiring an expert justify the gains?



Make sure your standard portfolio analysis is rigorous





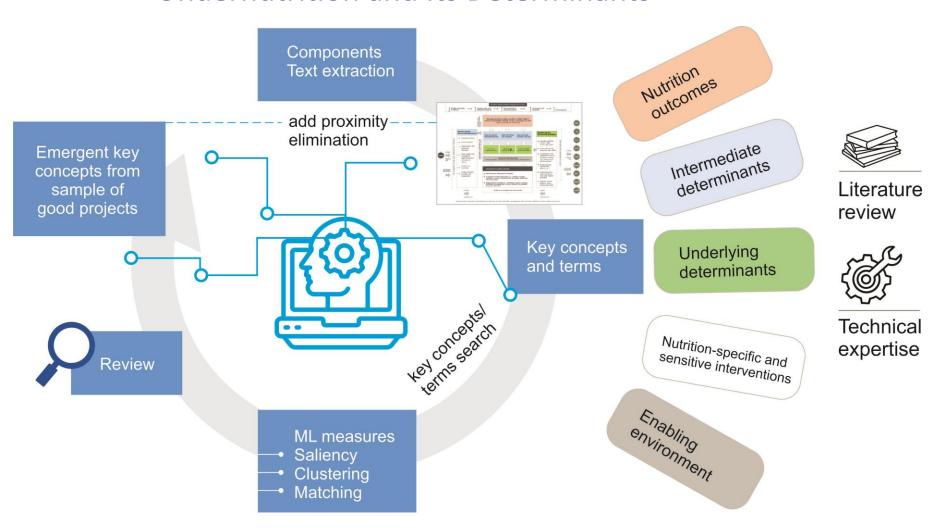




- Improving the efficiency and quality of portfolio analysis
- More systematic data analysis in teams through shared tools (NVivo)
- Conducting rapid syntheses

Example: Portfolio identification using ML

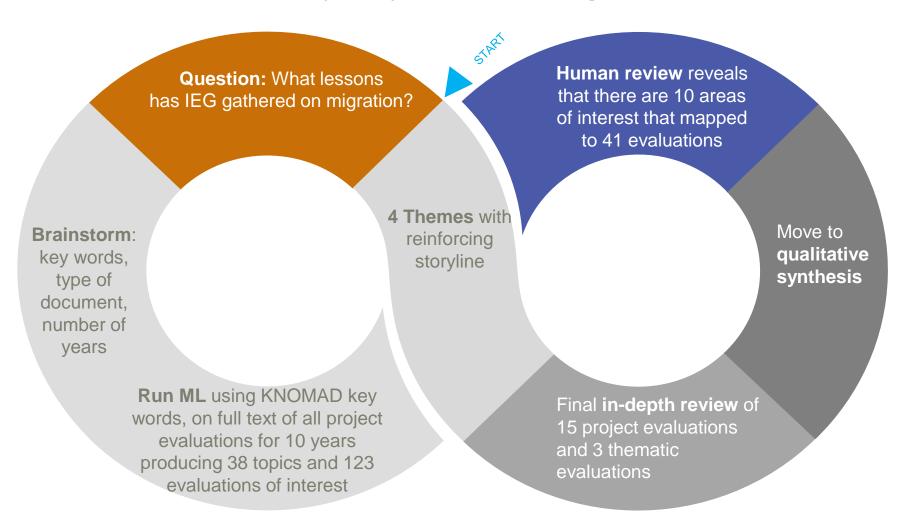
Evaluation of the World Bank's Support to Improving Child Undernutrition and Its Determinants



Source: Independent Evaluation Group; M. Vellez, J. Gold, S. Ramirez

Example: Combining ML and qualitative synthesis

Rapid Synthesis on Migration



Source: Independent Evaluation Group; H. Anuj, S. Porter

Accessing alternative (big) data

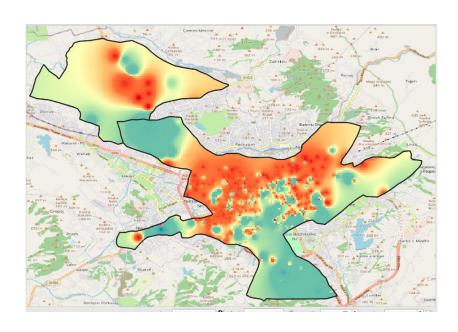
Experimenting with social media data

Can you tap into alternative sources of evidence?



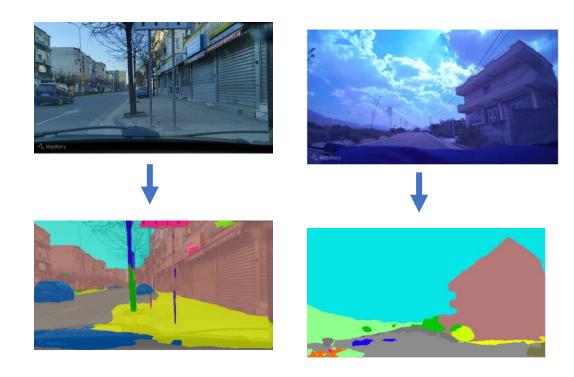
Example: Web Scraping data with local ground-truthing

Impact Assessment of Neighborhood Improvement in Bathore, Albania



Web-Scraping Real-Estate Data:

3,000+ transaction data points were obtained for residential properties (price and property features).



Streetscape Analysis:

Mining high-resolution street level imagery

Source: Independent Evaluation Group; V. Ziulu



What will the new normal look like?



Different ways of working together



Embedding data science in evaluation practice



Outcome
Orientation,
redefining
the role of
evaluation



Evaluating better gLOCALLY

Submit your answer: www.pollev.com/iegnow

In <u>one or two words</u>, answer this question: As we emerge from COVID, I hope in evaluation we can do better at...

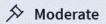


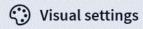






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relevant local people experts deliver

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