

5-7 June 2019, Berlin

Kaminzimmer, 13:45-15:00

Universities & SDG progress

Ghada Bassioni (Chair) Zenda Ofir Baerbel Eckelmann





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Ghada Bassioni (Chair)

Vice Director International Collaboration Office & Prof. and Head of the Chemistry Division,

Ain Shams University, Egypt

AESIS



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Baerbel Eckelmann

Times Higher Education University Impact Rankings, UK





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Zenda Ofir

Co-developer of the RQ+ Framework, South Africa

os	Learning	Health	Farm & Food	Finance	Governance
1.0: Input and authority- centric	Traditional teacher-centric	Traditional doctor-centric medicine	Traditional farmer- centric	Traditional Financial Capital	1.0 Visible hand: <i>Hierarchy</i>
2.0: Output and efficiency- centric	Testing: bulimia learning: fast in, fast out	Evidence based medicine	Industrial agriculture: monoculture	Extractive Capital: externality blind	2.0 Invisible hand: <i>Market</i>
3.0: Outcome- and user-centric	Learner- centric	Patient-centric medicine	Organic Ag: reduce negative footprint	Impact investing: winners take all	3.0 Organized interest groups: <i>Lobbying</i>
4.0: Co-creative and eco- system-centric	Activate deep sources of learning	Strengthening sources of well-being	Food as medium for healing planet and people	Generative capital: transforming the system	4.0 ABC: Awareness- Based Collective action

We need vertical, not horizontal development.



TOURT Too few people who are LGRIQ painto science, ried to broker peace through and too many leave 22?

Synthesizing many lines of evidence to feed to science and culture 28.





A better measure of research from the global south

Funders Jean Lebel and Robert McLean describe a new tool for judging the value and validity of science that attempts to improve lives.

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RQ+ Assessment Framework

The RQ+ Assessment Framework provides a systems-informed approach to defining and evaluating the quality of research, and its positioning for use and impact. It allows tailoring to context, values, mandate and purpose, and can support planning, management and learning processes at any stage in the lifetime of a research project, program or grants portfolio.



Research Quality Plus
A Holistic Approach
to Evaluating Research

Framework Components

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1. KEY INFLUENCES

Constraining and enabling contextual influences - within or external to the research effort - most likely to affect research performance are identified.

The rating of the key influences using rubrics and a three point scale (e.g. low, medium, high) establishes a risk profile that is used to inform the quality assessment.

The key influences can be 1) constraining (negative) or 2) facilitating / enabling (positive)

Examples from IDRC experience:

- 1) Maturity of the research field
- 2) Research capacity strengthening
- 3) Risk in the data environment
- 4) Risk in the research environment
- 5) Risk in the political environment

The RQ+ Assessment Framework consists of three main components:



2. DIMENSIONS & SUBDIMENSIONS

The four dimensions and their subdimensions encapsulate the quality assessment criteria.

Tailored for IDRC:

- 1. Research Integrity
- 2. Research Legitimacy
 - 2.1 Addressing potentially negative consequences
 - 2.2 Gender-responsiveness
 - 2.3 Inclusiveness
 - 2.4 Engagement with local knowledge
- 3. Research Importance
 - 3.1 Originality
 - 3.2 Relevance
- 4. Positioning for Use
 - 4.1 Knowledge accessibility & sharing
 - 4.2 Timeliness and actionability

Hirrin

3. EVALUATIVE RUBRICS

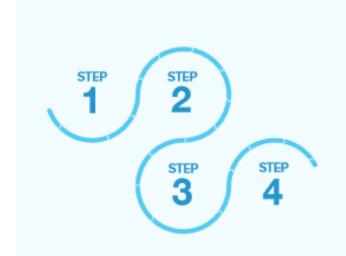
Performance is characterized using customizable research quality rubrics.

Characterization of each key influence, dimension and subdimension is done using tailored rubrics that combine quantitative and qualitative measures.

Ratings on an 8 point scale show four levels of performance (or progress). This is an example. Scales should be created to fit a purpose or intention.



FIGURE 4 Steps in the application of the RQ+ Assessment Framework



STEP Selecting the sample [selection of projects & projects' outputs]

STEP Characterizing the key influences

examining context & applying a rubric]

STEP Rating

the quality of the research

[using (sub)dimensions and a rubric]

STEP

Synthesizing the ratings

[rolling up across projects, programs, portfolios to the desired level of evaluation]

Research Quality Plus rubrics

BOX 3 Examples of the quality dimension and subdimension rubrics

methods.

Dimension 1.0: Research Integrity

data analysis.

UNACCEPTABLE	LESS THAN ACCEPTABLE	ACCEPTABLE TO GOOD	VERY GOOD
1 2	3 4	5 6	7 8
The research has little to no scientific merit. The defensibility of the approach	There is evidence of efforts to meet methodological standards but the	Accepted methodological standards in the design and execution of the	The scientific merit is without question. There is evidence of exceptional thor-
is questionable. There are severe lapses in methodological rigor of literature review, data collection and	efforts do not fully succeed. There are major shortcomings in the justification for the choice of research design and	research are met.	oughness in the research design and all phases of research execution. The project could serve as an exemplar of

Dimension 2: Research Legitimacy; Subdimension 2.4: Engagement with Local Knowledge

NOT APPLICABLE UNACCEPTABLE 1 2 3 4 5 6 7 8 The nature of the research is such that local knowledge and engagement do not need to be taken into account. Several major weaknesses can be found, related to how research needs and questions were identified, local communities or populations engaged, local corlexts and knowledge systems considered, and local benefits from the research process assured. Local contexts and engagement have been considered during the research process, but some weaknesses remain related to how research needs and questions were identified, local communities or populations engaged, local contexts and knowledge systems considered, and local benefits from the research process assured. Local context and engagement have been a focus in the research process. Few, if any, research process. Few, if any, related to how research needs and questions were identified, local communities or populations engaged, local contexts and knowledge systems considered, and local benefits from the research process assured.					
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Dimension 3: Research Importance: Subdimension 3.2: Relevance

UNACCE	PTABLE	LESS THAN ACCEPTABLE	ACCEPTABLE TO GOOD	VERY GOOD
1	2	3 4	5 6	7 8

There is little or no evidence that the research might contribute to a local priority, a key development policy or strategy, or an emerging area that might demand solutions in the foreseeable future. Needs assessments and justification for the work are absent or unconvincing.

There is some evidence that the research might contribute to a local priority, a key development policy or an emerging area that might demand solutions in the foreseeable future. A focus on this area of work at this time appears sufficiently justified.

There is good evidence that the research might contribute to an important local priority, a key development policy or strategy, or an emerging area of some significance that might demand solutions in the near future. A focus on this area of work at this time has been well justified.

There is good evidence that the research is already recognized as having the potential to address a critical local priority, a key development policy or strategy, or an important emerging area that is highly likely to demand solutions in the near future. A focus on this area of work at this time puts the researchers at the cutting edge of an active and/or important field of work.

what it means to achieve this criterion.

Dimension 4: Positioning for Use; Subdimension 4.2: Timeliness and Actionability

UNACCE	TABLE	LESS THAN ACCEPTABLE	ACCEPTABLE TO GOOD	VERY GOOD
1	2	3 4	5 6	7 8

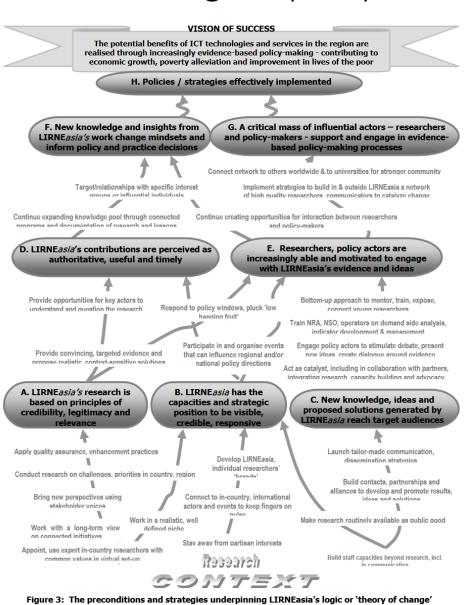
There is little or no evidence that any analysis of relevant user environment was undertaken and that institutional, political, social, or economic contingences were considered.

There is evidence that some analysis of the user setting was under undertaken; however, consideration of is incomplete and, furthermore, the analysis is not accompanied by discussion of actual strategies or plans to move the knowledge to policy or practice.

There is evidence that the user environment and major contingencies have been examined and reflected upon and connected to strategies and plans for moving the research into policy or practice in a timely manner.

The analysis of the user environment and contingencies is exceptionally thorough and well-documented or articulated. There is evidence of careful prospective appraisal of the likelihood of success of strategies designed to address contingencies.

Understanding the policy influence success of the LIRNEAsia thinktank



The Policy Influence of LIRNEasia Case Studies VISION OF SUCCESS THE POTENTIAL OF ICTs IS REALIZED TO CONTRIBUTE TO GROWTH AND IMPROVE THE LIVES OF ALL IN THE REGION, PARTICULARLY THE POOR F. New knowledge and insights from G. A critical mass of influential actors – researchers and policy-makers - support and engage in evidence-LIRNEasia's work change mindsets and nform policy and practice decision based policy-making processes Made efforts to interact with influential policy actors Target specific interest groups or influential individuals Multiple competing influences Policy actors in India are prepared and institutional agendas, power relationships - stymied sector reform E. Researchers, policy actors are D. LIRNEas/a's contributions are perceived as increasingly able and motivated to engage authoritative, useful and timely with LIRNEasia's evidence and ideas Responded to policy windows or key actors to Did not provide convincing plucked 'low hanging fruit' arguments and solutions Made use of opening policy windows stimulate debate, present where political/institutional Provided targeted evidence and propose oque around evidence factors were paramount or through rapid responses contextual understanding realistic, context-sensitive solutions Act as catalyst in collaboration with Participate in, organise events partners, integrating research, capacity that can influence regional building and advocacy Was active in high level forums and and/or national policy directions A. LIRNEasia's research is B. LIRNEasia has the C. New knowledge, ideas and proposed solutions generated by based on principles of capacities and strategic credibility, legitimacy and position to be visible. LIRNEasia reach target audiences relevance Used in-country researcher with credibility and profile Apply quality assurance, Launched tailor-made Develop LIRNEasia, individual communication. researchers' 'brands' dissemination strategies Conducted research on challenges priorities in country region Use networks to access iust-in-time' information Worked on very pertinent areas Built contacts, partnerships and alliances during policy reform process related to BOP Used strong relationships with to promote regulte ideas solutions high level policy Brought new perspectives using stakeholder voices (TRAI) and industry Made research available as public Working in a realistic, well actors - past and defined niche present Working with a long-term Build staff capacities, incl. in communication view on connected initiatives Research studies provided points of reference and evidence for Used expert in-country researchers. policy discussions values in virtual Staved away from partisan interests Provided detailed studies of universal Dark grey text = valid; TOC confirmed service, including comparative data Seen as independent 'academic' organization Light grey text = not crucial in this intervention from TRE studies; brought knowledge - institutions that are valued in the Indian Yellow shading = critical factors for success of region to bear, and competitive Orange shading = impediments to success Figure 7: Factors influencing success - Universal Service Obligation Orange text = aspect where TOC failed in India March 2010