



Training Toolkit on Effective National to Local Public Governance for SDG Implementation

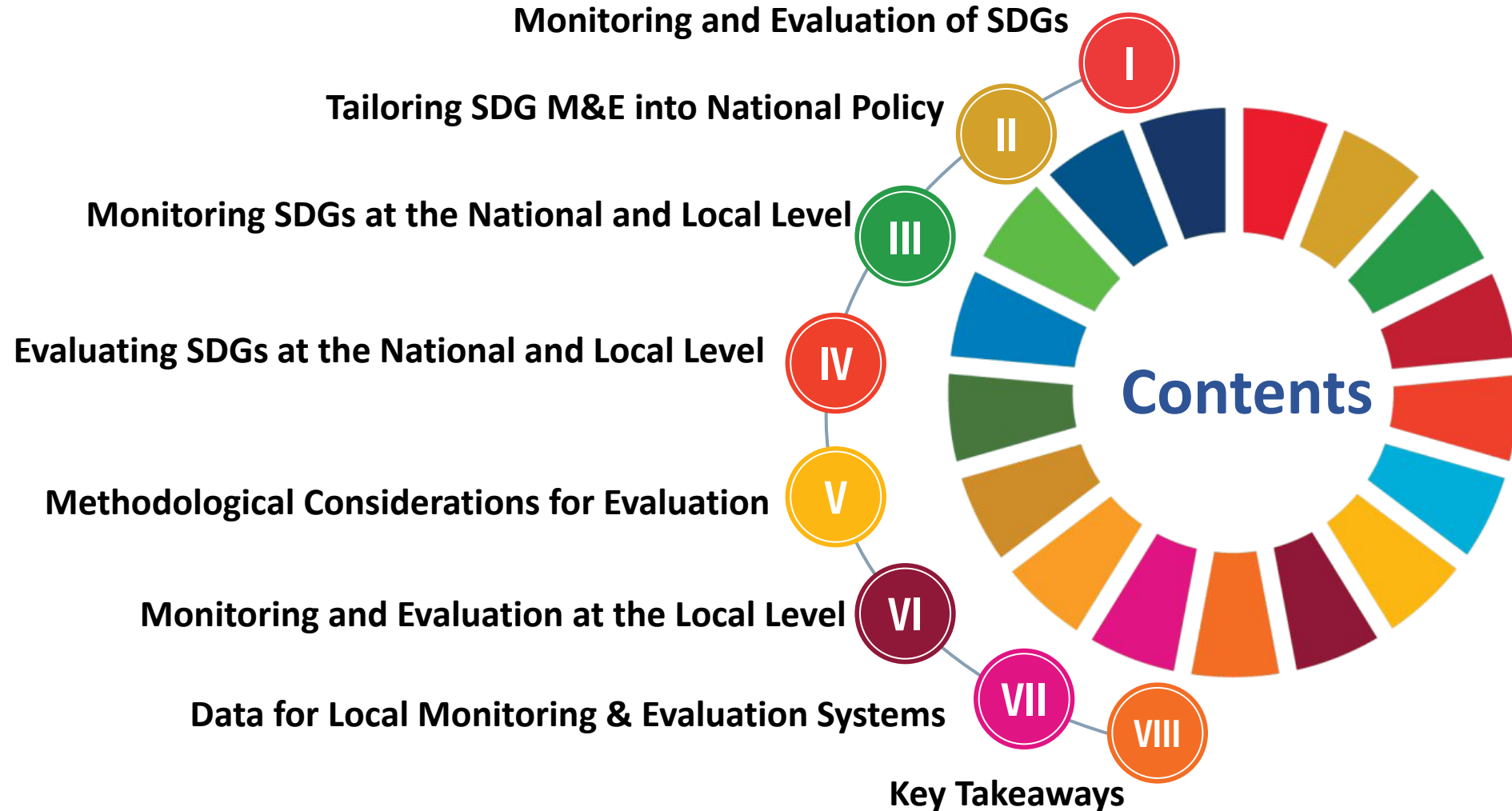




Monitoring and Evaluation

Module 4.1







Learning Outcomes



Understand the rational of undertaking M&E



Learn to integrating SDG M&E into national policy frameworks



Learn the steps in monitoring and evaluating SDG at the national and local level



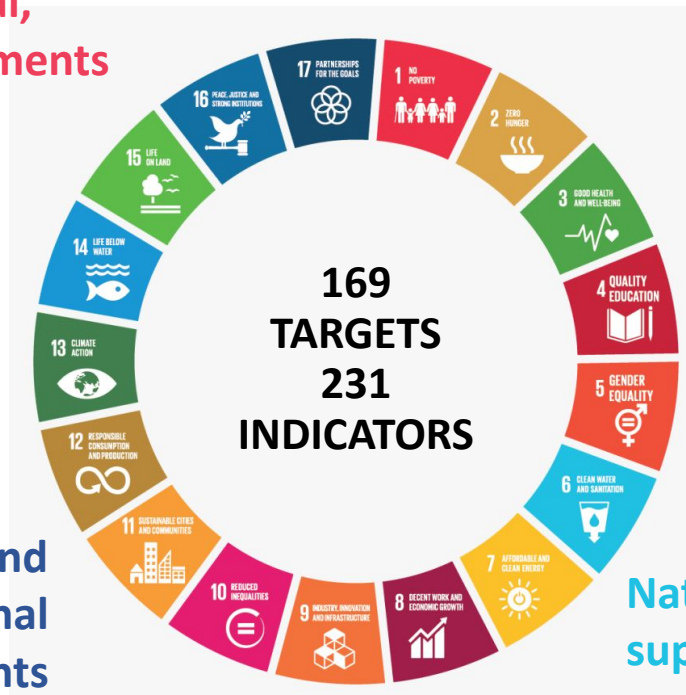
Learn how to localizing the follow-up of the 2030 Agenda



I. Monitoring and Evaluation of SDGs

The 2030 Agenda for Sustainable Development “encourages member states to conduct regular and inclusive reviews of progress at the national and sub-national levels which are country-led and country-driven”. (paragraph 79)

Several challenges for national, local and subnational governments



Whole-of-government strategic approach and strong stakeholder engagement

Effective coordination and collaboration between national government, local governments and citizens is needed

National government should support/coach local governments

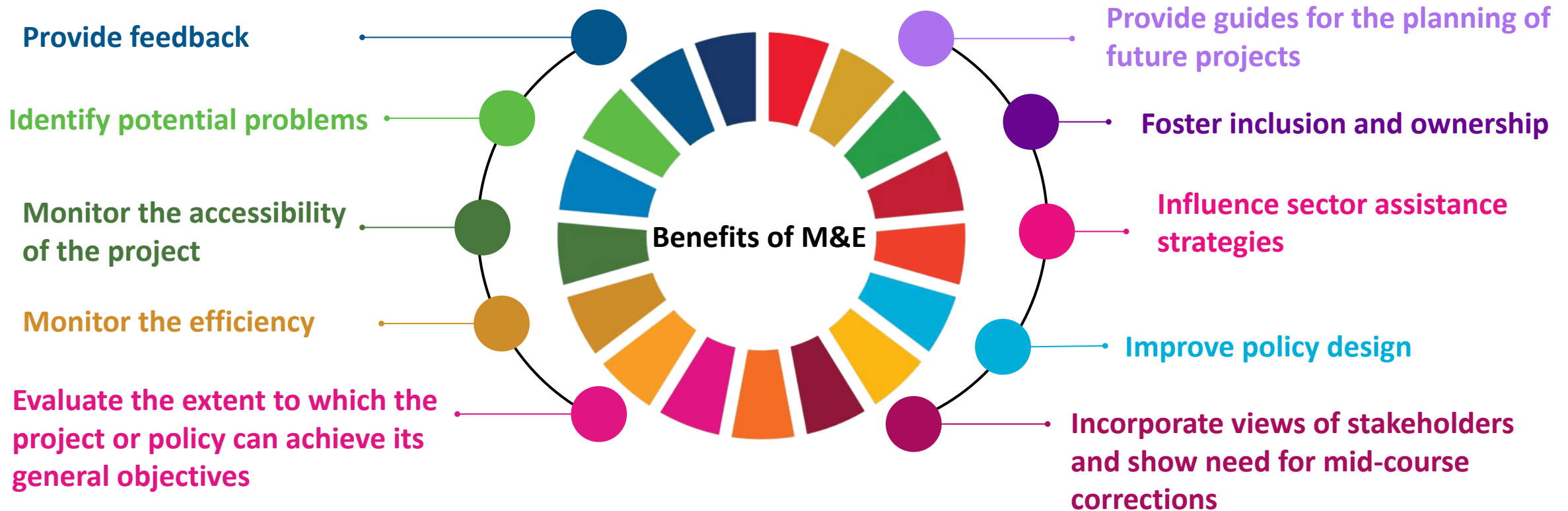
E-Handbook on the Sustainable Development Goals Indicators

United Nations

<https://unstats.un.org/wiki/display/SDGeHandbook/Home>



I. Monitoring and Evaluation of SDGs (Cont.)





I. Monitoring and Evaluation of SDGs (Cont.)

Key Principles of M&E



National ownership and accountability



Participation and inclusion



Empowerment of all spheres of government



Implementable using human rights-based approach to development



Gender equality, transparency and accountability



Affordability



Quality and credibility



Action-oriented



Sustainability



Evidence-based



I. Monitoring and Evaluation of SDGs (Cont.)

Monitoring and Evaluating SDG can be undertaken at different levels, form national to regional and local level

Promote internal and external transparency and accountability in what governments do

Contribute to identifying and documenting successful programmes and approaches

Build a large body of evidence

Assist in strengthening the capacity of local and regional authorities

Ensure the urban agenda is built in the most inclusive manner possible

Allow for informed decisions regarding the future of the national policies



Ensure the 2030 Agenda receives more central attention

Contribute to increasing considered evaluation of budgeting priorities and action plans

Improve the human, technical and financial resources available for SDG implementation

Encourage policy learning and knowledge sharing

Improve reporting and collection of information about the status of SDG implementation

Provide lessons and opportunities for relevant international organizations



I. Monitoring and Evaluation of SDGs (Cont.)

Rational of undertaking M&E

Tracking progress and measuring what is happening in relation to what was planned

Providing a basis for accountability for results used and results achieved and supporting evidence-based decision-making;

Promoting successful mechanisms for the development and implementation of current and future policies and projects

Fostering multilevel governance mechanisms

Generating critical information for evaluation

Providing recommendations and lessons to inform future policy processes

Improving efficiency and effectiveness

Improving reporting to stakeholders

Improving the performance information available in time and for effective decision-making

Mitigating risks to performance

Establishing clear accountabilities assigned to results

Managing performance expectations jointly set out and owned by stakeholders



II. Tailoring SDG M&E into National Policy

National monitoring is the most important level of monitoring and will rely on nationally defined sets of indicators. National ownership at all levels of the SDGs is critical, and national monitoring must respond to national priorities and needs.

UNSG (2014), para i.

National-level monitoring

Important indicator of good policies and a crucial component of good governance

Develop a robust national M&E system and indicators as a priority

Adequate statistical legislation are key conditions

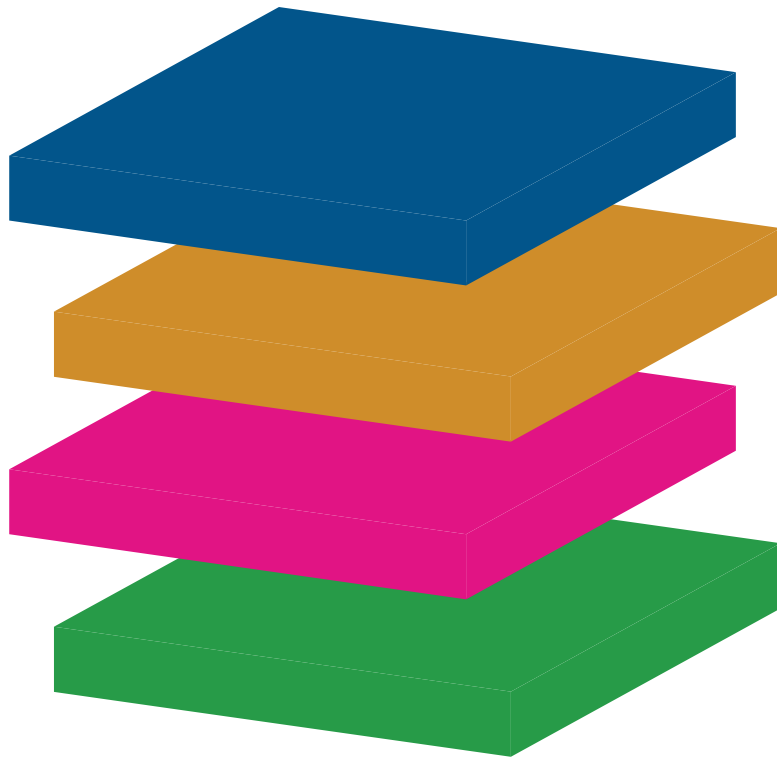
National statistics office (NSO) is typically responsible for producing some of the data





II. Tailoring SDG M&E into National Policy (Cont.)

Building the foundation: understanding national M&E systems and practice



Loose networks of national, sectoral (or ministerial) and sub-national institutions

Systems based on parliamentary oversight

Highly centralized systems within or independent of government

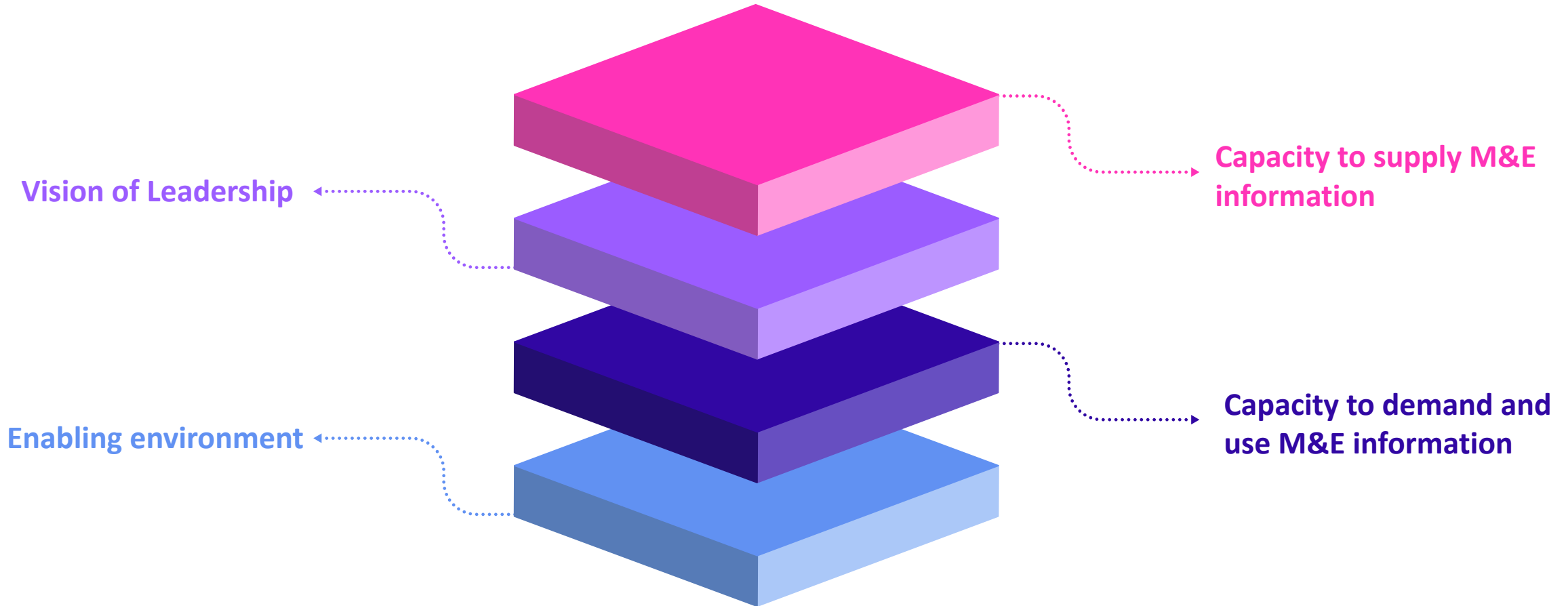
A mix of any of those

Regardless of their form or extent, **national M&E systems can provide a foundation for integrating the SDGs into national policymaking, monitoring and evaluation**



II. Tailoring SDG M&E into National Policy (Cont.)

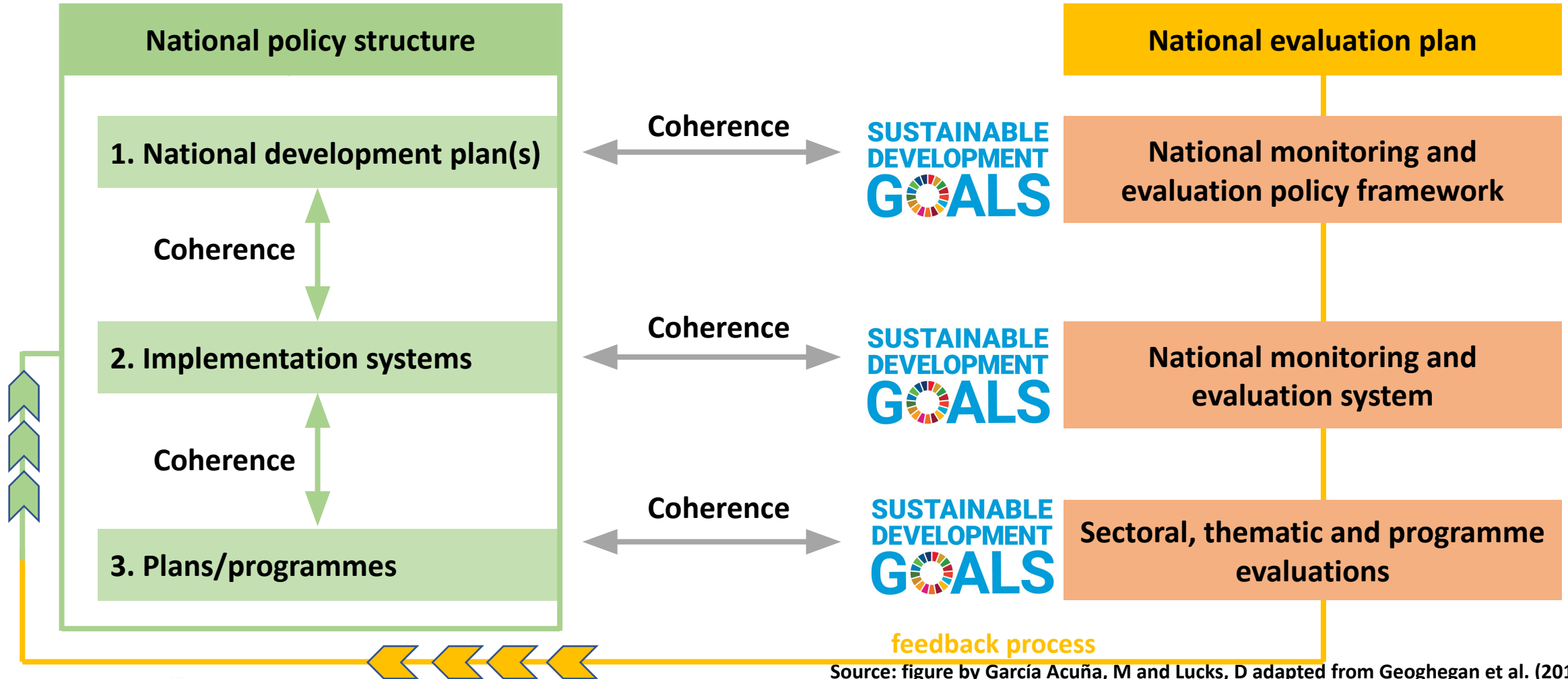
Building blocks for developing a national M&E system for SDG





II. Tailoring SDG M&E into National Policy (Cont.)

Integrating SDG M&E into national policy frameworks



Source: figure by García Acuña, M and Lucks, D adapted from Geoghegan et al. (2019)



II. Tailoring SDG M&E into National Policy (Cont.)

Linkages to the SDGs and specific SDG targets



For example, National Policies need to address the revised SDG target **11.a.1: number of countries that have national urban policies or regional development plans that: (a) respond to population dynamics; (b) ensure balanced territorial development; and (c) increase local fiscal space.** It is only through the establishment of a sound evaluation and monitoring framework that such a goal can be achieved, properly analyzed and evaluated.



II. Tailoring SDG M&E into National Policy (Cont.)

Establishing national mechanisms for collaboration

The role of National Statistical Offices (NSOs)

- NSOs, as the SDGs statistics focal point, should closely cooperate with the SDGs national policy focal point

Essential dialogue with policymakers

- National and sub-national monitoring of progress towards SDGs and targets should be the result of close collaboration between statisticians and policy-makers



Institutional arrangements for providing data on SDG indicators

- consider designating a national body to coordinate the measurement system for SDGs to achieve consistency in the work of all stakeholders

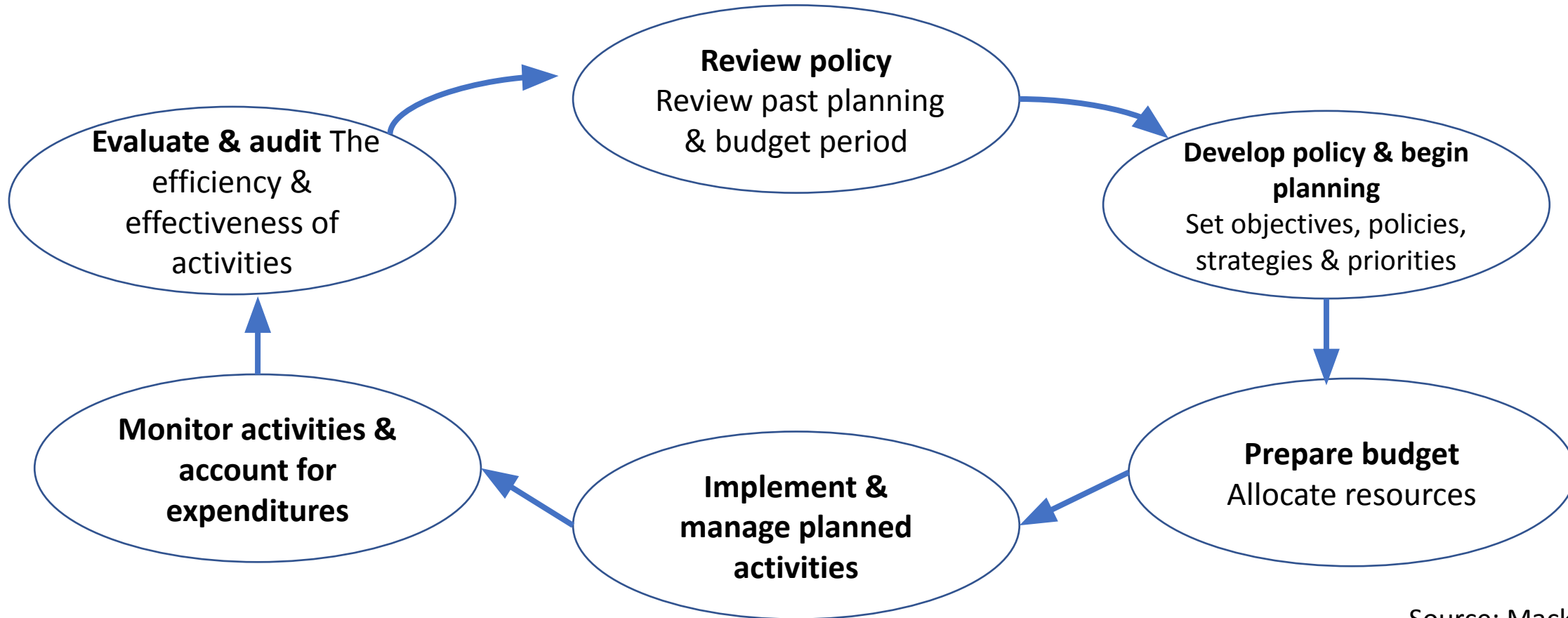
Recommendations for National Statistical Offices – Establishing collaboration

- inform all relevant national ministries and agencies of the SDG indicators
- consider ways to coordinate national communication and planning
- serve as focal points at the national level to coordinate the provision of statistics for SDGs
- prepare detailed national road maps or plans of action
- organize meetings with main data users to improve understanding of their needs
- consider establishing technical thematic working groups



II. Tailoring SDG M&E into National Policy (Cont.)

The policy cycle: linking M&E with policy, planning, budgeting and management



Source: Mackay (2010)



II. Tailoring SDG M&E into National Policy (Cont.)



'Critical success factor' checklist for developing a national M&E system

Drivers	<ul style="list-style-type: none"> • What is driving the demand for M&E? • What are the broad goals of the exercise?
Uses	<ul style="list-style-type: none"> • How will M&E information be used, by whom and for what audience(s)? • Are there real needs for information that are currently not being met?
Leadership	<ul style="list-style-type: none"> • Is leadership supportive? Is it leading the way? • Is there a 'champion' for the M&E exercise?
Commitment	<ul style="list-style-type: none"> • Is there commitment to launch an M&E exercise and to sustain it? • What will serve as the basis to ensure that an M&E system gets implemented and sustained?
Resourcing	<ul style="list-style-type: none"> • Where will the financial resources to develop systems, and hire and train skilled personnel come from? • Will organizations be required to internally reallocate, or will they be given new money?
Accountability	<ul style="list-style-type: none"> • Who will be accountable for ensuring that an M&E system is a functioning part of the public sector? • Have roles and responsibilities been firmly established?

Source: Lahey (2006)



II. Tailoring SDG M&E into National Policy (Cont.)



'Critical success factor' checklist for developing a national M&E system

Technical capacity

- Is there a capacity (data systems and infrastructure) to collect reliable data and report credible information?
- Is there an adequate analytical capacity (skilled personnel)?
- Are there existing institutions that could serve as credible partners (e.g. national statistical agency, research institutes)?

Infrastructure

- Is there a policy and a set of standards in place that describe roles, responsibilities and expectations for the operation of the M&E system and the use of M&E information?
- Are the organizations and units that collect and analyze M&E information structured and adequately resourced (budget and human resource capacity)?
- Is the M&E information that gets reported credible, timely and responding to the priority issues?

Infrastructure to use M&E information

- Are there formal policies or requirements on how performance monitoring and evaluation information gets used by organizations?
- What are the incentives within an organization for using M&E information (rewards and/or sanctions)?
- Are there formal or informal vehicles/mechanisms/forums for reporting, sharing or tabling M&E information?
- Is results-based performance factored into personnel assessments?
- Are civil society, the private sector and other social partners actively involved in the national M&E system?

Source: Lahey (2006)



II. Tailoring SDG M&E into National Policy (Cont.)



'Critical success factor' checklist for developing a national M&E system

Oversight

- How will the system be monitored over time to ensure that it is functioning as expected and to the level expected?
- Does the national audit office play any role in monitoring the M&E system and the use of performance information across government?
- Is there a policy centre (e.g. within a central ministry) to monitor implementation?
- Will the performance of the M&E system be measured and adjusted as necessary?

Values and Ethics

- Is there a formal code of conduct describing accountabilities and expected behaviour for officials in the public sector (e.g. transparency, access to information, fair and balanced reporting, accountability)?
- Is this code well understood and adhered to by all?
- Is 'speaking truth to power' considered appropriate in the public sector and nationally?

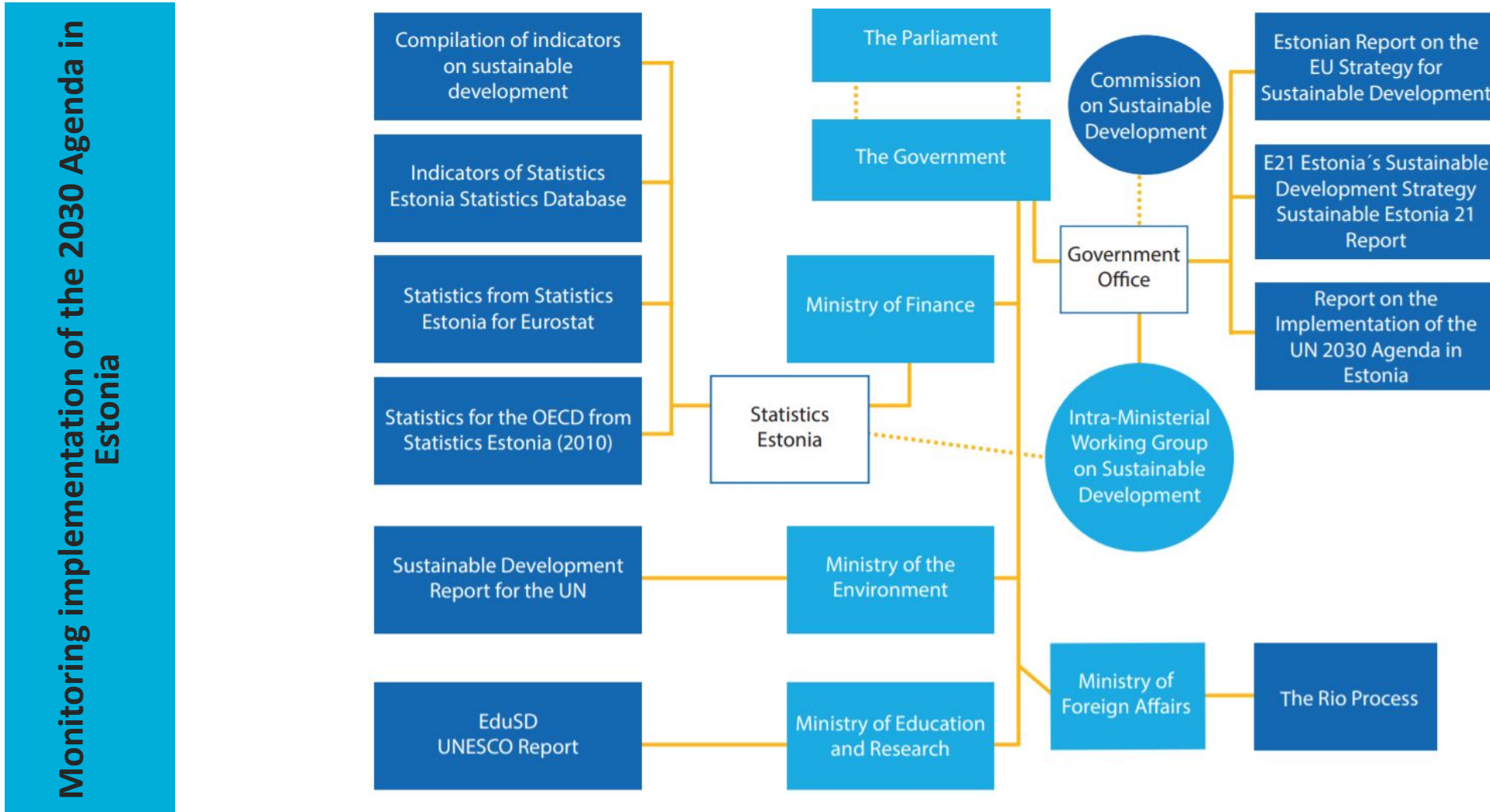
Sustainability

- What requirements/safeguards are there to ensure that the M&E system will be made sustainable?

Source: Lahey (2006)



II. Tailoring SDG M&E into National Policy (Cont.)





III. Monitoring SDGs at the National and Local Level

Five Main Components of Monitoring



It is important to ask the right questions from the beginning in order to track the efficiency and effectiveness of the SDG implementation process, products and outcomes



Efficiency

Is the SDG implementation strategies being designed, developed and implemented correctly? Are the allocated funds being spent appropriately?



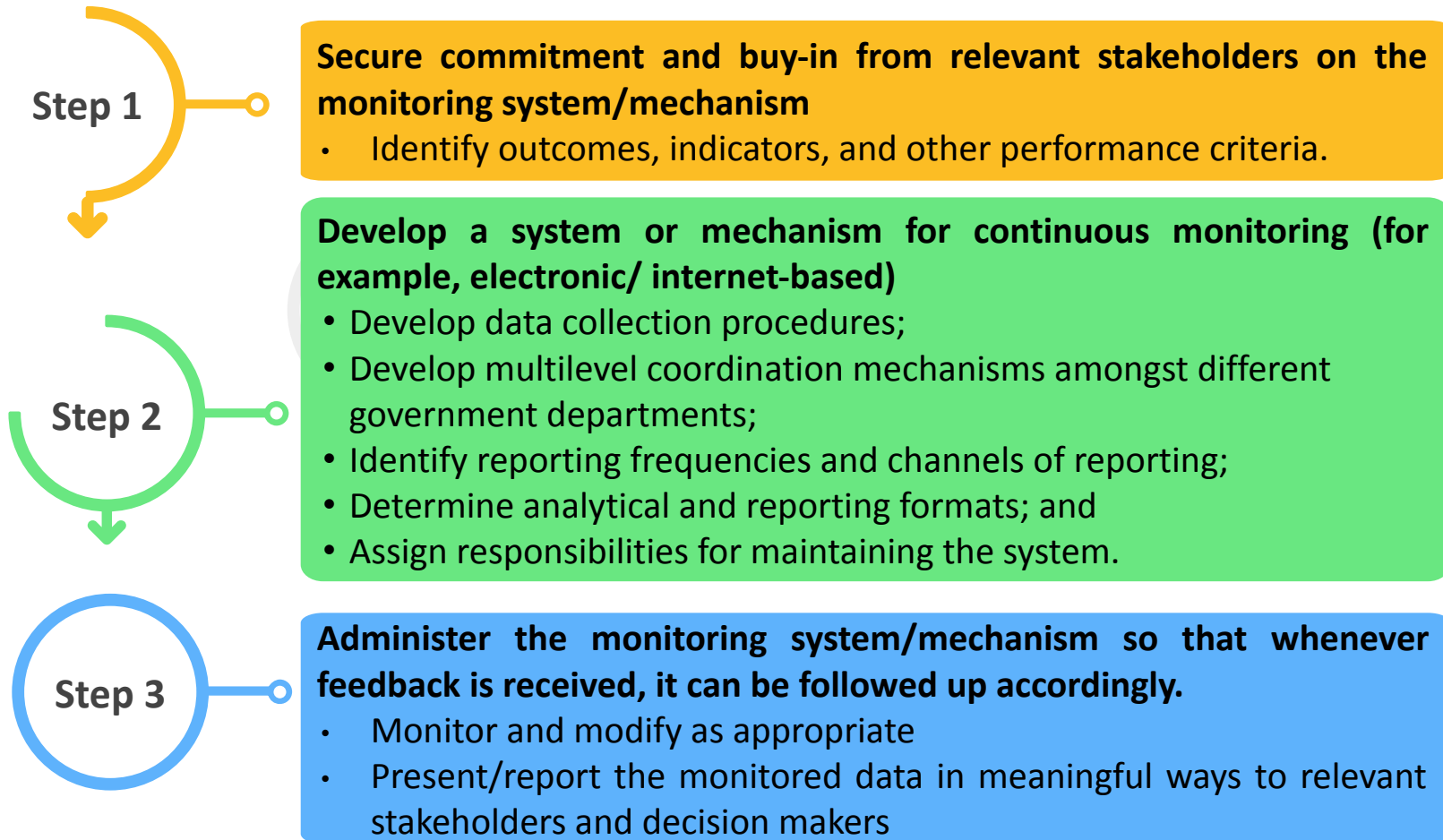
Effectiveness

Are the right programmes/actions related to the SDG implementation being identified? Are they targeting the right beneficiaries?



III. Monitoring SDGs at the National and Local Level (Cont.)

Suggested steps in Monitoring SDGs



Ways for Sharing Monitoring Data

- Regular expert and stakeholder meetings
- Official communication channels of government
- Periodic participatory citizen gatherings
- Electronic platforms



IV. Evaluating SDGs at the National and Local Level

What is Evaluation?

Evaluation **combines evidence with sound ways of thinking** about value-based criteria

Good evaluation **informs policymaking, facilitates adaptive management, enhances government and organizational learning, demonstrates accountability, and informs and empowers citizens**

An evaluation might **employ economic criteria, equity and equality criteria, as well as criteria related to sustainability, cultural and contextual relevance and appropriateness.**



Evaluation is related, **but not identical, to monitoring.**

Evaluation can make use of monitoring data but is primarily concerned **with how well implementation, outputs and development outcomes were achieved.**

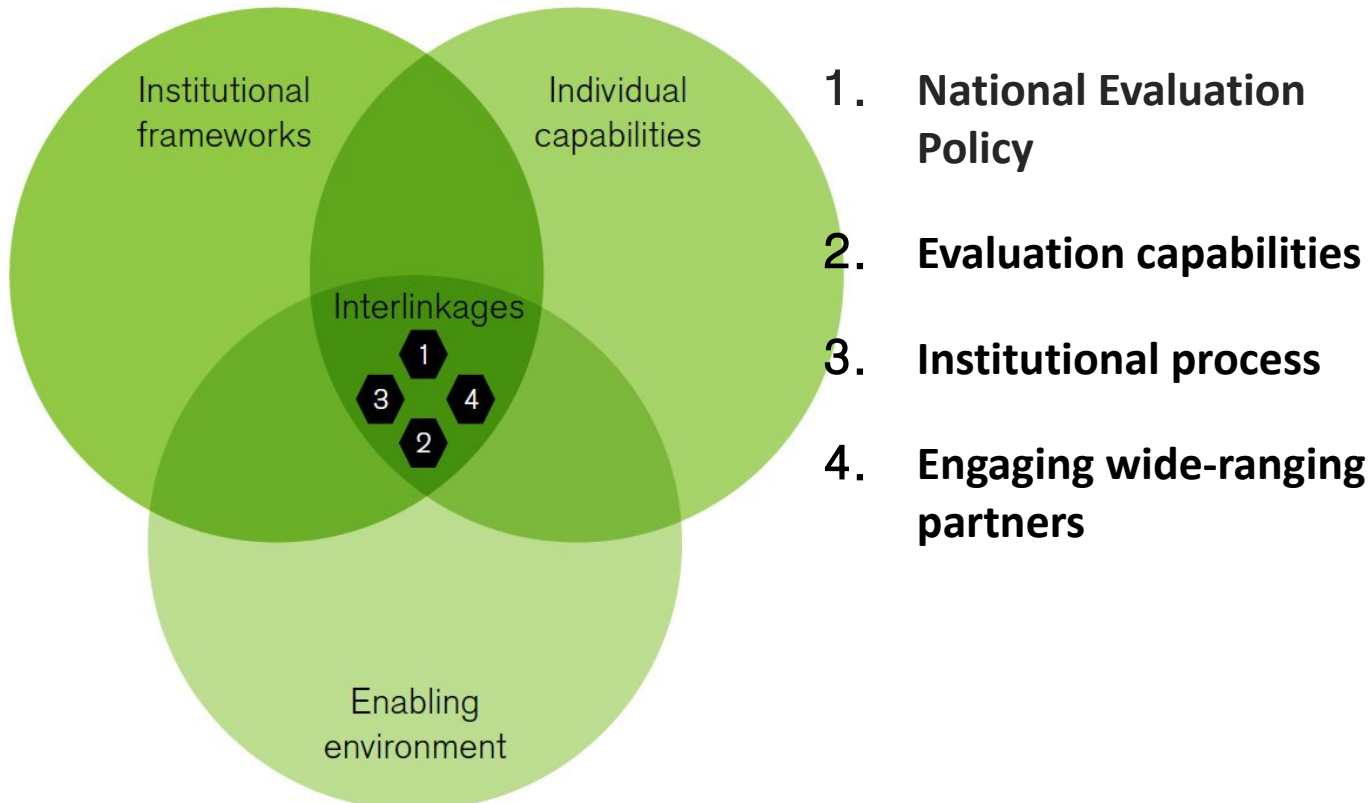
Evaluations can help **answer ‘why’ targets are achieved or not achieved and** can help identify what can be done to improve the success of future initiatives

Evaluation is central to **follow-up and review processes**



IV. Evaluating SDGs at the National and Local Level (Cont.)

Key challenges in developing national evaluation capacities



Four key interlinked challenges

- Developing a National Evaluation Policy**
- Ensuring adequate evaluation capabilities**
- Strong Institutional processes**
- Engaging wide-ranging partners**

Source: IIED 2016



IV. Evaluating SDGs at the National and Local Level (Cont.)

Key aspects of evaluation

1. Measurement is not enough
2. Evaluation addresses the complexity of the SDGs and their achievement
3. Evaluative thinking is indispensable for informed choices
4. National policy evaluation is essential
5. Evaluation builds solid evidence for claims
6. Building capacity for evaluation is crucial



IV. Evaluating SDGs at the National and Local Level (Cont.)

2030 Agenda principles that are useful in evaluation processes



Integration/coherence



Leave no one behind



Equity



Resilience



Environmental sustainability



Universality

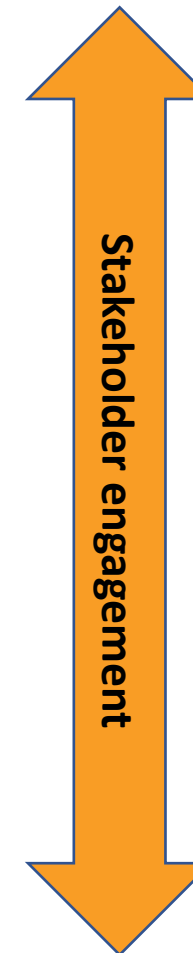
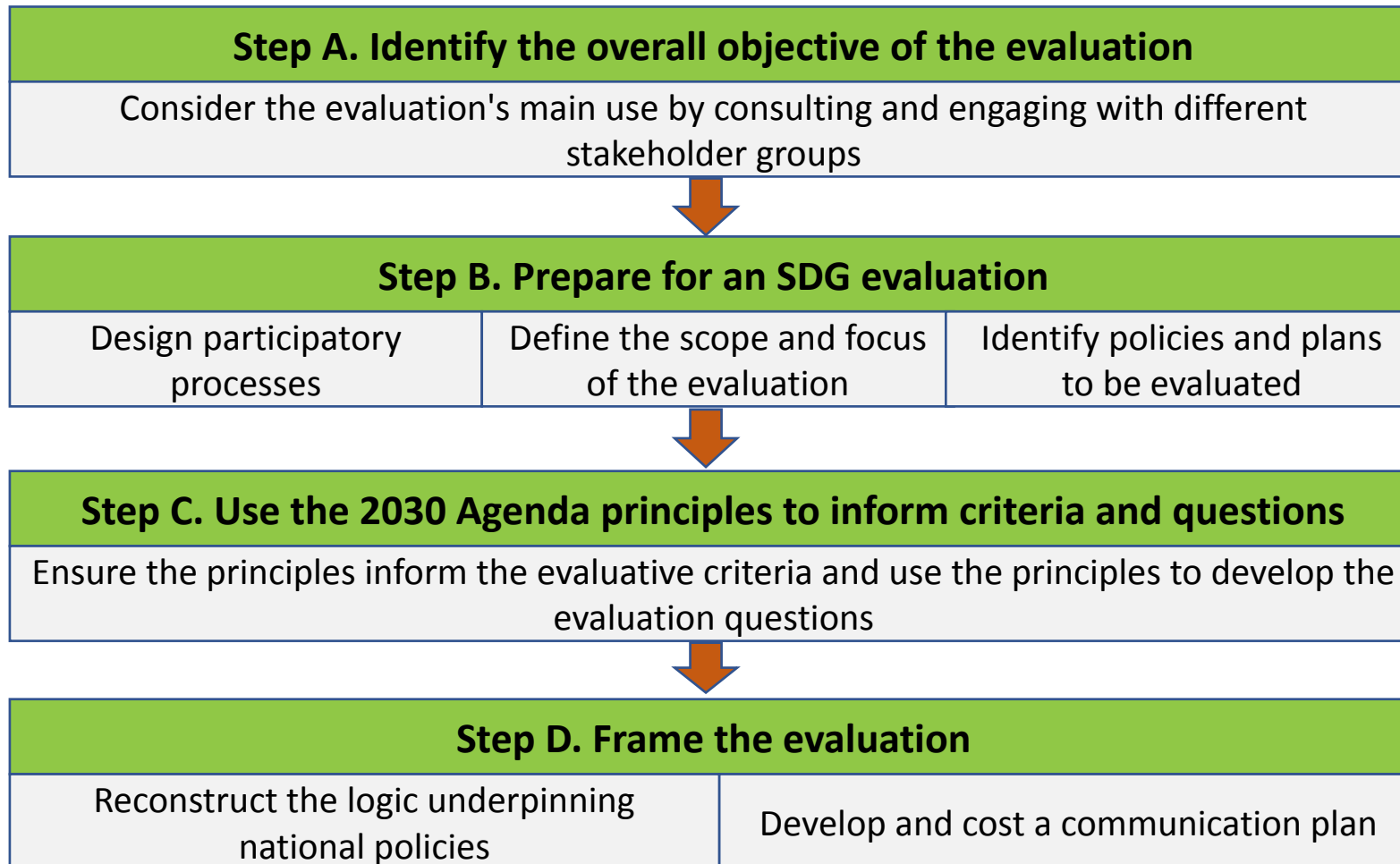


Mutual accountability



IV. Evaluating SDGs at the National and Local Level (Cont.)

Four steps of evaluation development and design



Source: IIED, 2020



IV. Evaluating SDGs at the National and Local Level (Cont.)

Step A: Identifying the overall evaluation objective

Uses of SDG evaluation, by stakeholder group

Stakeholder group	Accountability	Learning
Decision makers, managers and planners	Share public reports of findings about government performance against the 2030 Agenda. Report evaluation findings in VNRs	Feed findings into the strategic and planning cycle, and inform policymakers about the relevance, efficiency, effectiveness and sustainability of different policies
Civil society organizations	Assess the government's performance against clear objectives and criteria	Use findings to identify and reflect on the needs of their constituencies and intended beneficiaries
Parliamentarians	Carry out oversight function and promote coordinated efforts across government to address the SDGs	Inform investigations carried out in parliamentary audit committees and parliamentary commissions

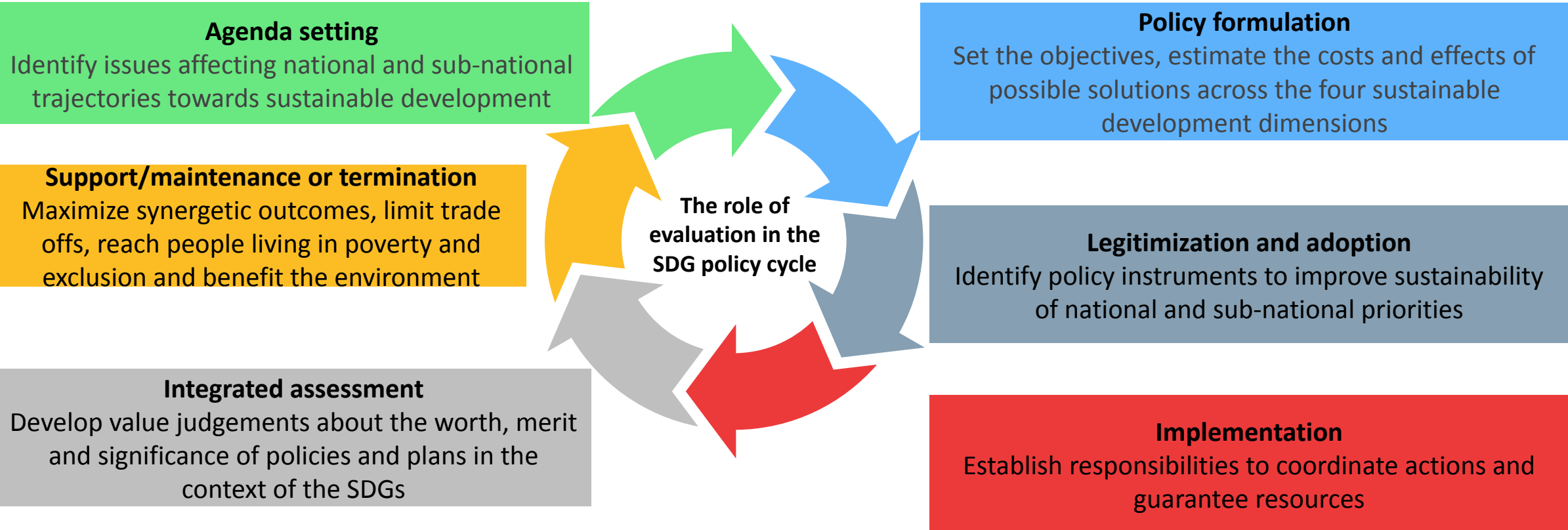
Source: IIED, 2020



IV. Evaluating SDGs at the National and Local Level (Cont.)

Step A: Identifying the overall evaluation objective

Informing policymakers and feeding into the strategic and planning cycle

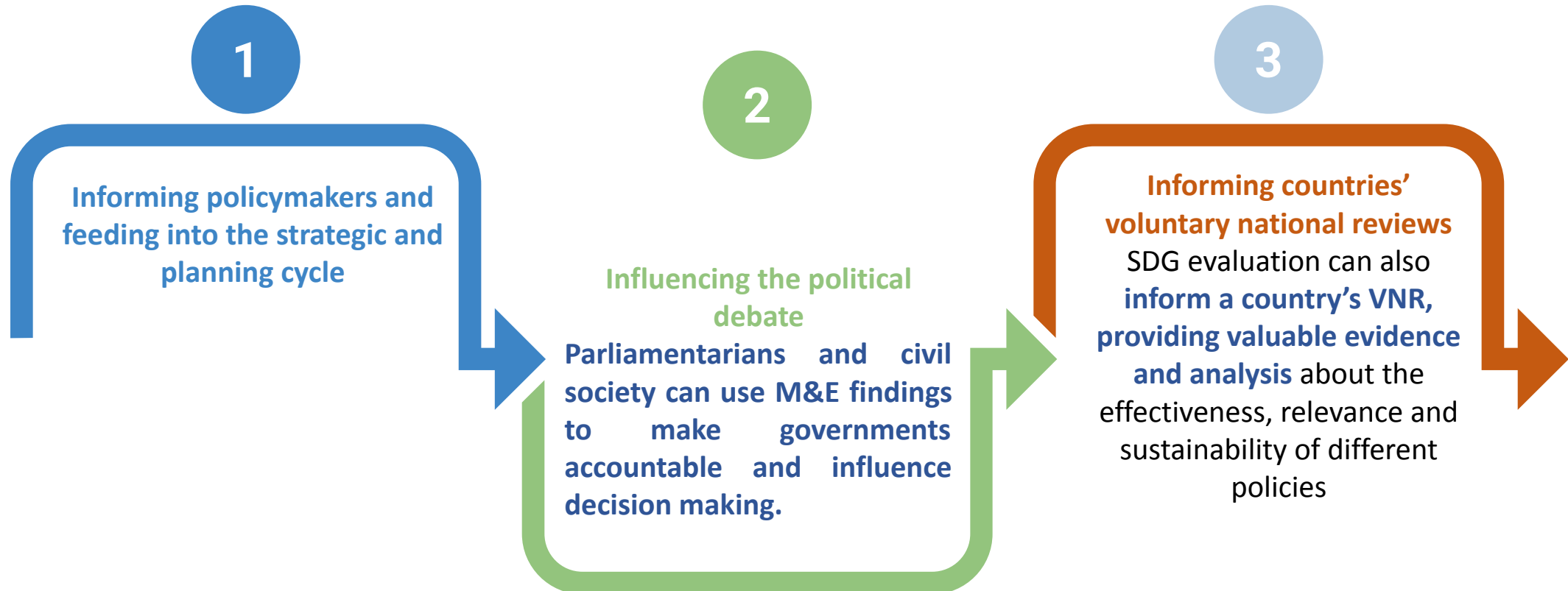


Source: IIED, 2020



IV. Evaluating SDGs at the National and Local Level (Cont.)

Step A: Identifying the overall evaluation objective

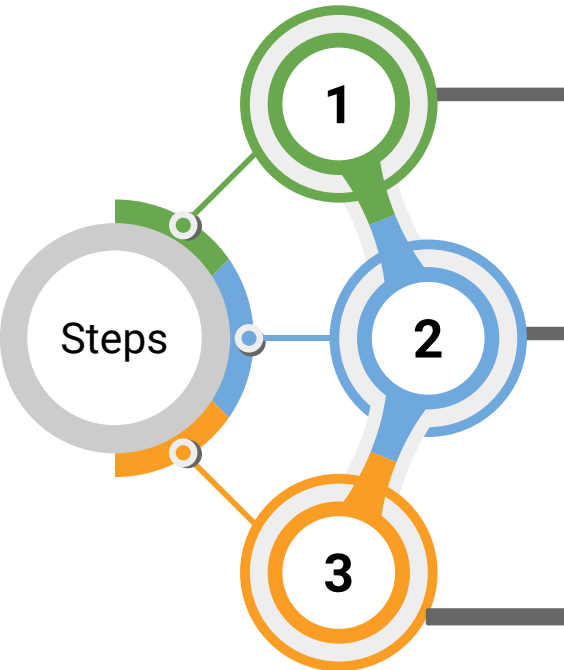


Source: IIED, 2020



IV. Evaluating SDGs at the National and Local Level (Cont.)

Step B: Preparing for an SDG evaluation



Designing participatory processes

- Contribute to the choice of evaluation questions
- Input into the theoretical framing, and
- Participate in selecting the methodological approaches

Setting up cross-sectoral participatory bodies for management and advice

- Consider **setting up cross-sectoral management and advisory bodies** in support of the evaluation.
- **Enhance the quality of an evaluation** and its value to stakeholders' groups
- **Conduct a comprehensive analysis** by providing a wider understanding of the effects of different policy options, including their potential for synergies

Deciding the scope and focus

- Deciding **whether to conduct a comprehensive assessment of all sustainable development policies or focus on a few goals that are linked to priorities** identified in national plans or the governments' agenda
- Deciding **whether to focus the exercise on assessing the appropriateness of policies and plans**, or also investigate their operationalization by assessing their implementation strategies

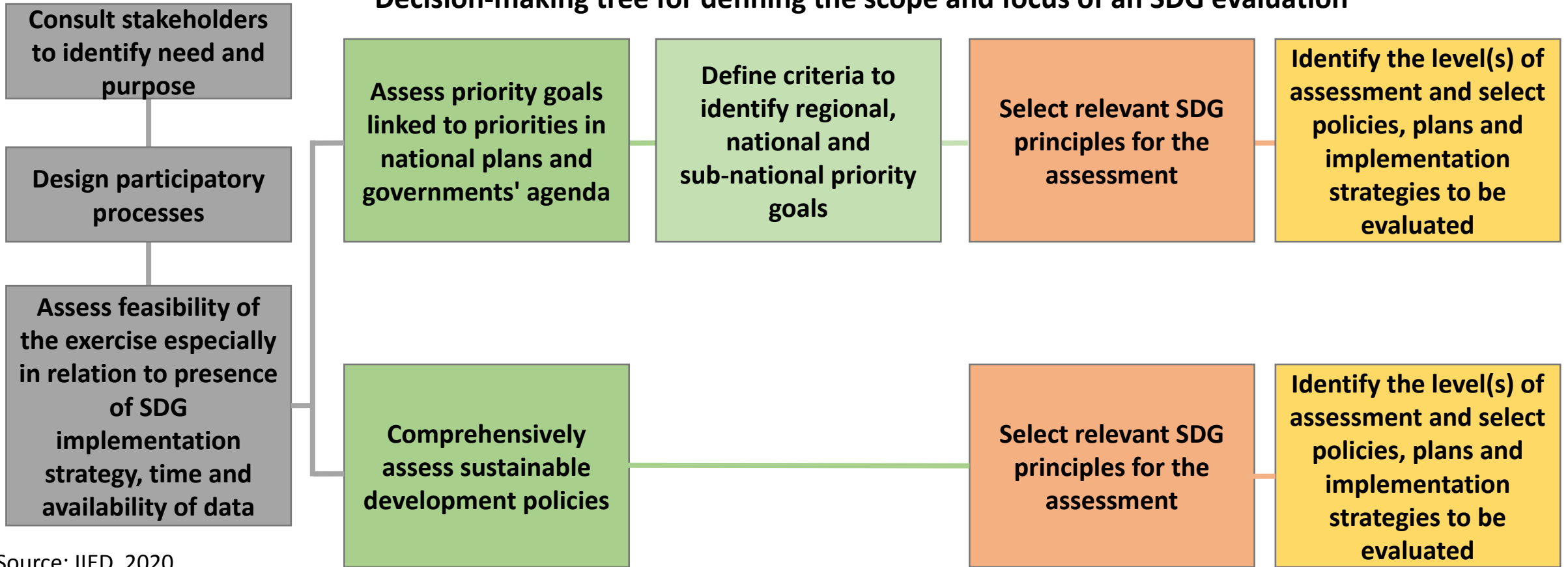
The principles underpinning the 2030 Agenda can also help narrow down the scope and focus of SDG evaluation.



IV. Evaluating SDGs at the National and Local Level (Cont.)

Step B: Preparing for an SDG evaluation

Decision-making tree for defining the scope and focus of an SDG evaluation



Source: IIED, 2020



IV. Evaluating SDGs at the National and Local Level (Cont.)

Step C: Developing the evaluation criteria and questions

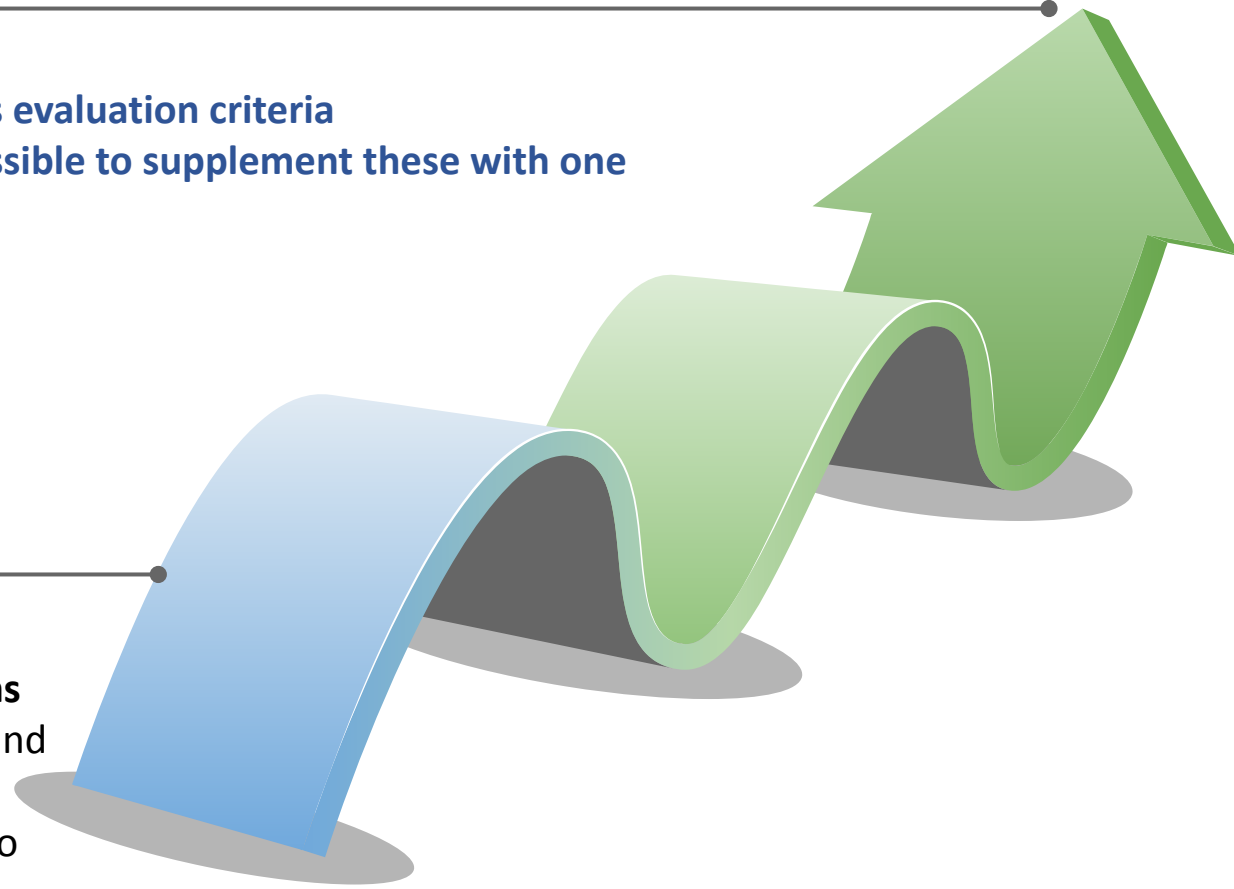
Setting and tailoring the evaluation criteria

- Use the **principles underpinning the 2030 Agenda** as evaluation criteria
- Where evaluations use set criteria, **it may still be possible to supplement these with one or two additional principle-based criteria.**

- **Relevance**
- **Effectiveness**
- **Impact**
- **Universality and mutual accountability**
- **Integration**

Developing the evaluation questions

- **Use the 2030 Agenda principles to develop questions** covering the governance, environmental, economic and social dimensions of sustainable development
- Evaluators can use **'Leave no one behind'** principle to explore whether a policy is reaching all





Step C: Developing the evaluation criteria and questions

Suggested evaluation questions derived from 2030 Agenda principles

Integration/coherence

1. Do national policy frameworks consider the interconnected nature of sustainable development?
2. Are the implementation mechanisms adequate to ensure effective integration?
3. Do they require or encourage interdepartmental or public-private sector collaboration?
4. Has the policy/plan/programme resulted in unconsidered negative environmental or social externalities?
5. Has it produced any unexpected economic, environmental or social co-benefits?
6. What is the level of coordination between government departments and the different geographic levels of government?

Leave no one behind

- What public policies and plans have been adopted to leave no one behind? Who is benefiting from national priorities? Are they increasing inequality?
- Do poor and vulnerable people and those living in economic, social and/or geographic exclusion benefit?
- Were the needs of the poorest and most vulnerable and excluded, as defined by themselves, considered during design and implementation?
- Are data on impact collected and disaggregated to ascertain the effects on the poorest and most marginalized?

Equity

1. What groups or individuals have benefited? What groups have experienced negative effects?
2. To what extent were the interests of affected stakeholders considered in the design? How were conflicting interests negotiated and accommodated?
3. Did the programme/policy design take account of longer-term social, environmental and economic effects?
4. Have adequate measures been taken to mitigate immediate or long-term impacts on specific stakeholder groups?
5. Have measures such as affirmative action been taken to bridge the gaps between groups?



Step C: Developing the evaluation criteria and questions

Suggested evaluation questions derived from 2030 Agenda principles

Resilience

1. Does the policy/plan/programme make individuals, communities, social groups and ecosystems vulnerable to social, economic and/or environmental disasters, shocks and other unexpected change?
2. Does it include actions that aim to increase human and/or environmental resilience to such changes and shocks?
3. To what extent does it contribute to improving resilience of poor, vulnerable and excluded communities, households and individuals?

Environmental sustainability

1. Does the policy/plan/programme contribute to the depletion or degradation of any natural resources or environmental services?
2. If so, what measures have been taken to mitigate those impacts?
3. Are the long-term effects on natural resources and ecosystems positive, negative or neutral?

Universality

1. Does the policy/plan/programme support or undermine other countries' efforts to contribute to the SDGs and national progress towards sustainable development?
2. Does it facilitate collaboration with other countries on shared goals?

Mutual accountability

Are the roles and responsibilities of all partners clearly stated and agreed?
 Are mechanisms in place to hold partners accountable for honouring their responsibilities?
 Have partners negotiated institutional arrangements in a fair and equitable way?



IV. Evaluating SDGs at the National and Local Level (Cont.)

Step D: Framing the evaluation

1 Reconstructing the logic underpinning national policies

- Theory-based evaluation
- Systems thinking

Considering complexity when developing theories of change

- Multi-site and multi-governance issues
- Simultaneous or alternative causal strands
- Recursive causality
- Tipping points and emergence

2 Developing and costing a communication plan

- Considering which type of evaluation products would suit different audiences
- Identifying different evaluation deliverables in advance
- Different knowledge products and reporting processes are usually needed
- Reporting can also make use of new technologies and creative solutions
 - Developing an interactive webpage
 - A public exhibition of the results for non-technical stakeholders
 - Producing videos for non-technical audiences, and
 - Doing joint conference presentations



V. Methodological Considerations for Evaluation

Using a sustainable development lens

Stakeholder engagement and co-generation of recommendations



Alternative pathways and dilemmas



Mixed approaches to generating evidence



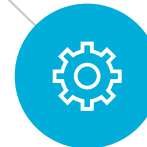
Context specificity



Integrated analysis



Upstream drivers and downstream effects





V. Methodological Considerations for Evaluation (Cont.)

Seven types of positive and negative interaction between SDG objectives

Interaction label		Meaning
+3	Indivisible	Progress on one target automatically delivers progress on another
+2	Reinforcing	Progress on one target makes it easier to make progress on another
+1	Enabling	Progress on one target creates conditions that enable progress on another
+/-0	Consistent	There is no significant link between two targets' progress
-1	Constraining	Progress on one target constrains the options for how to deliver on another
-2	Counteracting	Progress on one target makes it more difficult to make progress on another
-3	Cancelling	Progress on one target automatically leads to a negative impact on another

Source: International Science Council, 2016



V. Methodological Considerations for Evaluation (Cont.)

Expert judgements

Participatory assessment of synergies and trade-offs

Drawing systems

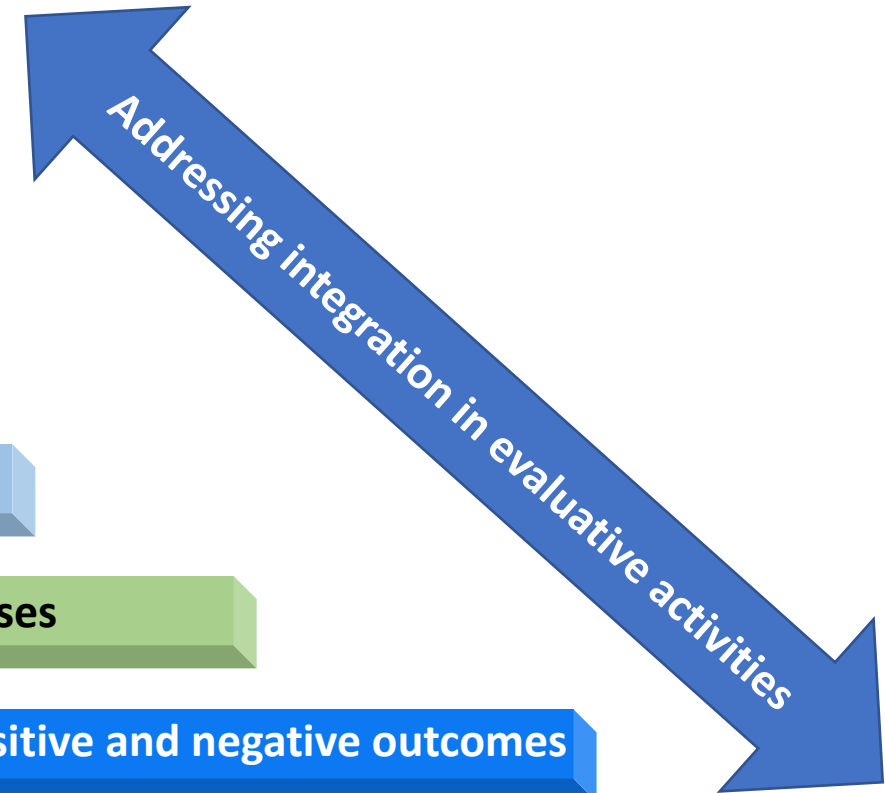
Mental modelling

In-depth assessment of extreme cases

Comparing cases with positive and negative outcomes

Network analysis

Cost-benefit analysis of externalities





VI. Monitoring and Evaluation at the Local Level



Develop a set of localized indicators, specific to each territory

Adapt national indicators to local and regional context

Ensure that the information gathered by the local and regional governments is used in national monitoring and reporting

Enable the participation of local and regional governments and stakeholders in the review of national plans

Use SDG indicators to monitor and assess local or regional plans

Ensure that local achievements are recognized and part of the national SDG progress reports

Challenges to Local Government on M&E

- 1 Data availability
- 2 Capacity and technical knowledge
- 3 Breaking through the “data silos”
- 4 Inadequate financial resources
- 5 Weak institutional capacity and organizational structures for M&E
- 6 Fragmentation of M&E function with inadequate coordination mechanisms
- 7 Fragmentation of M&E function with inadequate coordination mechanisms
- 8 Lack of SDG awareness



VI. Monitoring and Evaluation at the Local Level (Cont.)

Overcoming the challenges

01

Indicators for local level action

02

Coordination mechanisms for the vertical integration of sustainability data

03

Integrated local governance and collaboration to tackle departmental silos

04

Financial assistance from the national government

05

Enhance capacity building of the local government

06

Consulting and coaching from the national government and other stakeholders

07

Greater local autonomy

08

Communication Strategy for awareness

09

Technological platform

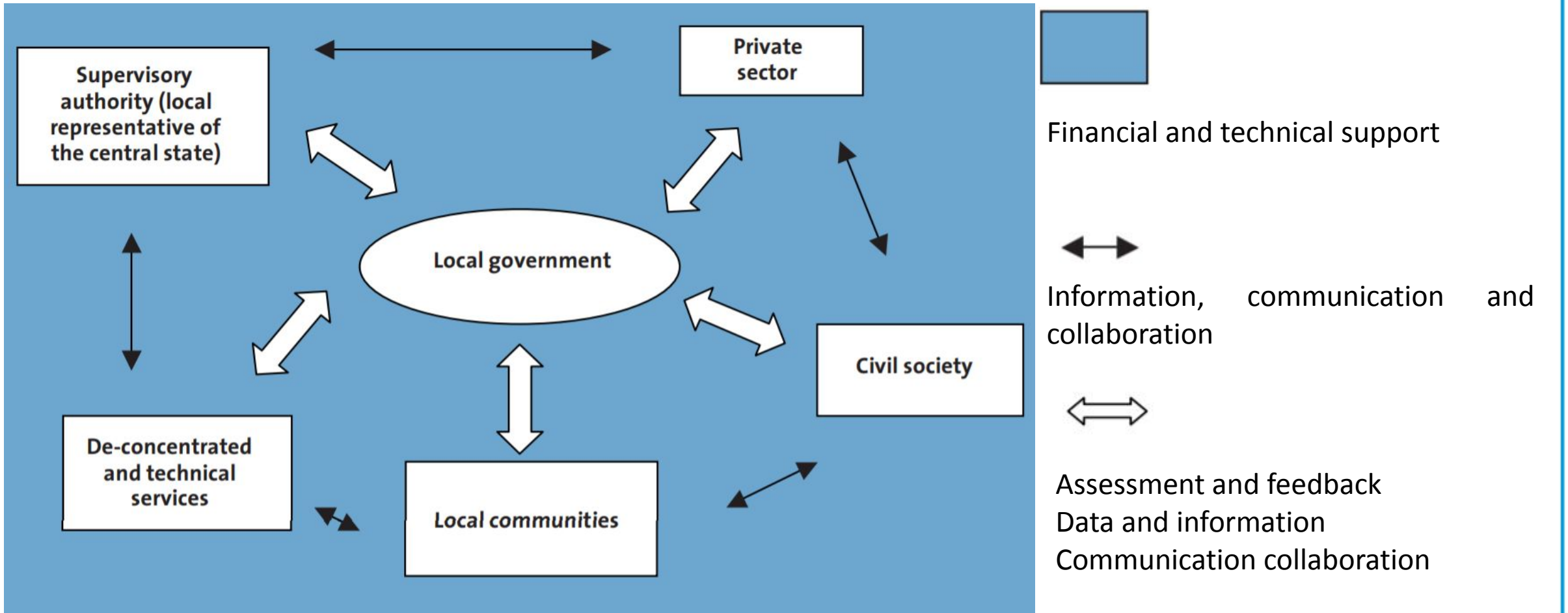
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Peer-to-peer review to disseminate the best practices



VI. Monitoring and Evaluation at the Local Level (Cont.)

Multi-stakeholder approaches to M&E at the local level





VI. Monitoring and Evaluation at the Local Level (Cont.)

Local M&E inform national planning

01 Local M&E is more context-specific and responsive to local needs

02 Logical to make local adaptation part of national development M&E

03 Understanding local adaptation outcomes can inform more robust national planning

04 Contributes more effectively to 'leave no one behind' development

Recommendations for integrating local adaptation M&E into national development planning and reporting

01 Use local information to inform national planning

02 Use local information to assess the adaptation goal

03 Use existing data to reduce the reporting burden



VI. Monitoring and Evaluation at the Local Level (Cont.)

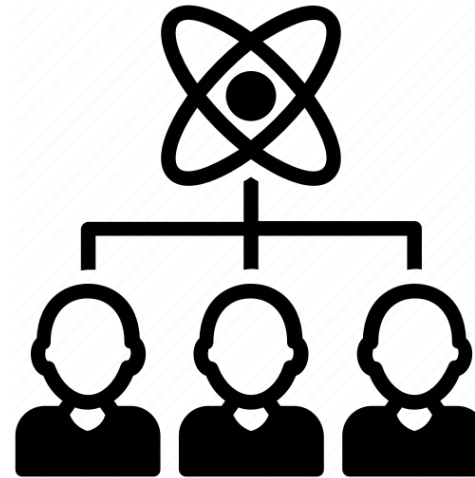
Benefits of Local M&E System



Decision-making



Accountability



Organizational Learning

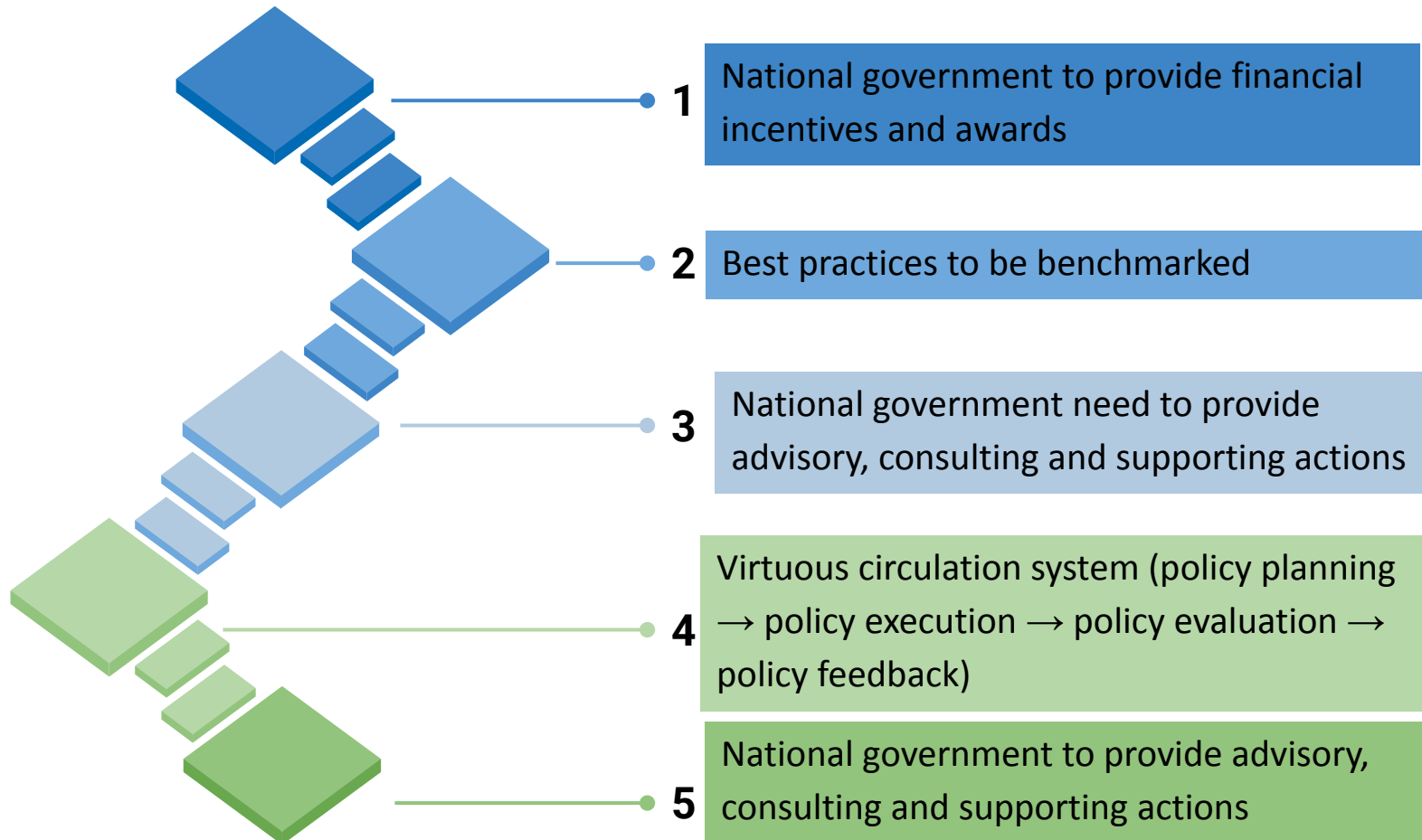


Responsive Governance

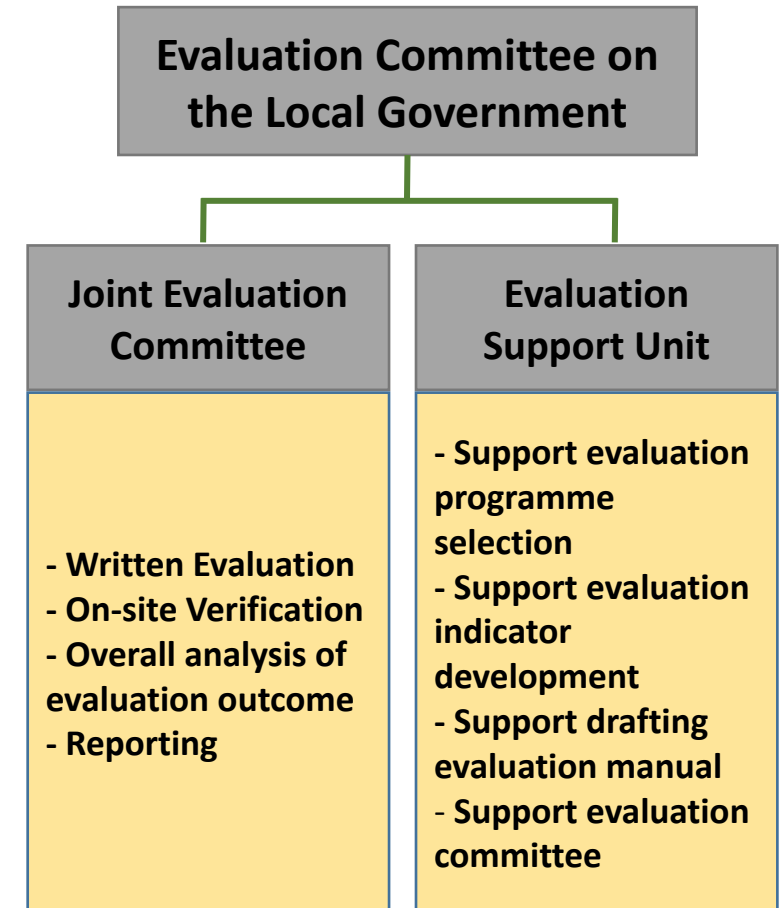


VI. Monitoring and Evaluation at the Local Level (Cont.)

Joint Evaluation of the local government



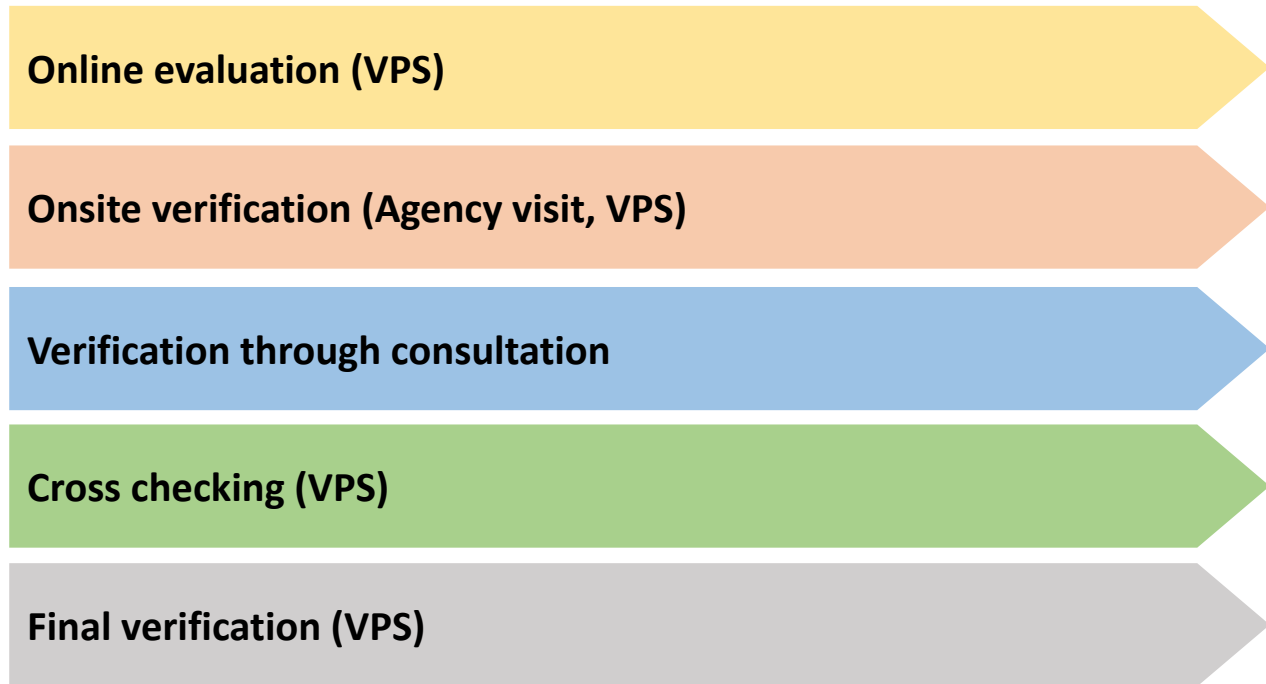
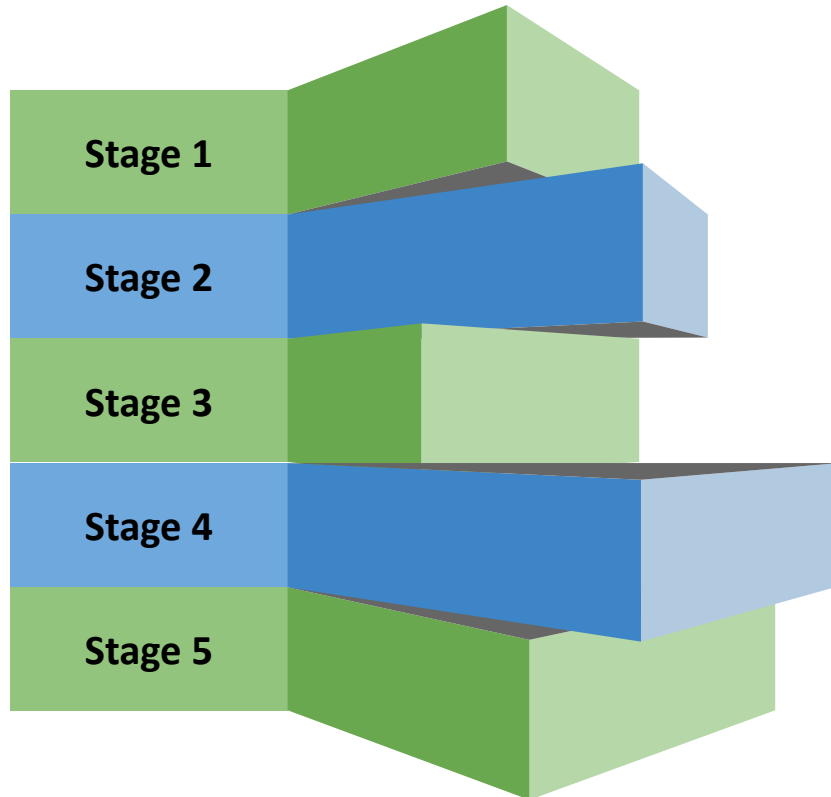
Structure of Joint Evaluation





VI. Monitoring and Evaluation at the Local Level (Cont.)

Stages of Joint Evaluation



VPS: Virtual Policy Studio



Discussion

What successful experience and good practices in your country could be shared in terms of effective monitoring and evaluation of progress for the achievement of SDGs?



What are the difficulties, challenges and gaps that might prevent effective monitoring and evaluation on progress of SDGs at the national and local level?



VII. Data for Local Monitoring & Evaluation Systems

“....quality, accessible, timely and reliable disaggregated data will be needed to help with the measurement of progress and to ensure that no one is left behind”

Transforming our world: the 2030 Agenda for Sustainable Development (Para 47)

Objectives in developing local data systems

01

Knowing the local performance

02

To compare it to previous years

03

To make predictions for upcoming years



VII. Data for Local Monitoring & Evaluation Systems (Cont.)

Digital Technologies for Data Collection

Simplified data collection and processing methods, cutting down the time and resources required for building up robust local data systems

Local government today can **use a wide variety of geospatial and mobile technologies**, as well as crowd-sourced data to collect a range of development data

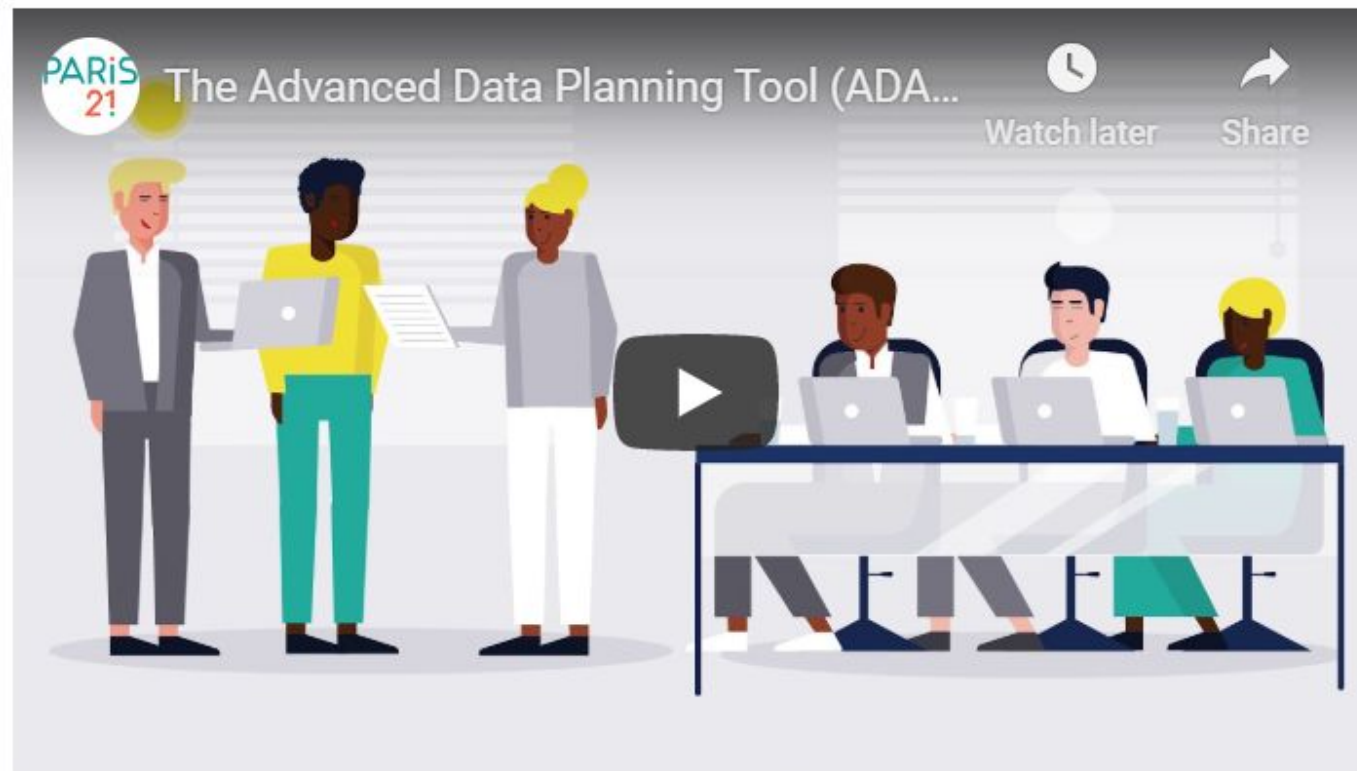
Conventional surveys, censuses, and qualitative data collection methods can also be **digitized for greater accuracy and efficiency**

Examples: Open data, crowdsourcing, new ICTs for data collection, big data, artificial intelligence and the Internet of Things



VII. Data for Local Monitoring & Evaluation Systems (Cont.)

Advanced Data Planning Tool (ADAPT)





VII. Data for Local Monitoring & Evaluation Systems (Cont.)

Other Tools for Data collection

The Global Partnership for Sustainable Development Data (GPSDD) is a high-profile initiative of a global network of governments, NGOs, and businesses working together to usher in a data revolution to implement the SDGs (<http://www.data4sdgs.org/>). **The Partnership is particularly committed to supporting local data roadmaps and improvements in local disaggregated data systems.**

Open Data Kit

Open Data Kit (ODK) is a free and open-source set of tools, which help organizations author, field, and manage mobile data collection solutions. ODK provides an out-of-the-box solution for users to:

- Build a data collection form or survey (XLSForm is recommended for larger forms),
- Collect the data on a mobile device and send it to a server, and
- Aggregate the collected data on a server and extract it in useful formats.

For more information on the tool and on how to use it, see <https://opendatakit.org/>.



VIII. Key Takeaways





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