Introduction to EPIC (Every Policy Is Connected)

Arman Bidarbakhtnia
UNESCAP
bakhtnia@un.org
Do we have right indicators for right policies?
**Example**

**Stated in the policy:** Improve quality of school services

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Covered by the policy?</th>
<th>Indicators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Infrastructure</td>
<td>√</td>
<td>From sector plan</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Student per classroom</td>
</tr>
</tbody>
</table>

**Type of fuel used:**

- **Stated in the policy:** Improve quality of school services

**Indicators:**

- Student per classroom

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**Economic and Social Commission for Asia and the Pacific**

http://www.unescap.org/our-work/statistics
Example

Stated in the policy: **Improve quality of school services**

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Target group in policy</th>
<th>Proposed vulnerable group</th>
</tr>
</thead>
</table>
| Physical Infrastructure  | All schools             | - Remote areas  
                          | - Areas with higher poverty rate                              |
| Quality of schools       | All schools             | - Public schools                                             |
| Environmental impact     | All schools             | - Areas with low access to electricity                      |
Why?
Multiple deprivations & policy silos
Why? Vicious cycle

Source: https://www.unescap.org/blog/connecting-policymakers-and-data-producers
Objective of EPIC

Break the vicious cycle by creating….

Joint ownership: indicators
Common language: people & their issues
Dealmaker: development principles
Expanding our knowledge of ...
Defining our knowledge space

Development Principles
(Social, Economic, Environmental, Institutional)

Policy-Data Void

Policy
- Not monitored (Data Gap)
- Monitored (Data used)

Data
- Data unused
- Data waste

Not monitored (Data Gap)

Policy-Data Void

### Dimensions Covered by the Policy?

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Covered by the policy?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Infrastructure</td>
<td>Yes (student per classroom)</td>
</tr>
<tr>
<td>Quality of schools</td>
<td>No (school access to clean water &amp; sanitation)</td>
</tr>
<tr>
<td>Environmental impact</td>
<td>No (type of fuel used)</td>
</tr>
</tbody>
</table>

### Indicators

- From sector plan
- From national plan
- From Global set

Source:
A principle-based engagement to develop relevant indicator framework that responds to all needs of policies for targeting right population groups and issues
What is EPIC?

EPIC: A Policy-Data integration tool

(Version 1.1)

1. Background

Under the auspices of the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) Committee on Statistics, the Regional Steering Committee on ICT for Development and other relevant forums, a project was initiated to develop a policy-data integration tool.

GUIDELINES FOR APPLYING EPIC
July 2018

I. What is the intended outcome of applying EPIC?

The ultimate aim of policy-data integration tool, EPIC, is to enable the analyst to meet the statistical needs for monitoring policy issues regarding social, economic, environmental and institutional core concepts outlined in a given policy, inclusive of all beneficiaries.

https://epic.unescap.org/
Important Elements of EPIC

✓ Core concepts **(dimensions)**
   Social, economic, environmental and institutional
   (Access, efficiency, participation, people-nature
   harmony, quality, investment ….)

✓ Issues for action **(Parameters & variables)**
   Issues that policy is trying to address through specific
   actions (unemployment, low quality of education, lack of
   access to internet ….)

✓ Target groups **(variables & disaggregation)**
   Women, students, informal businesses, rural, coastal areas
   …
Example: identify issues for action and target groups

Sector Plan Outcome 2: An increased supply and consumption of competitively priced domestically produced food

Family farming forms the core of smallholder agriculture systems in Samoa. A thriving smallholder family farming sector provides the basis for food security, good nutrition and rural livelihoods. Growing this sector will also promote rural development. Therefore, enhancing smallholder productivity, production capacity and related food supply chain quality and competitiveness will be critical for protecting and sustaining food security and nutrition in Samoa.

Increasing farm productivity can improve nutrition in several ways: by boosting fresh food supply for home consumption, by generating income to buy more nutritious food, and by

Strategy 2.1: Strengthen research and extension services to support an inclusive, sustainable increase in production and productivity of village/smallholder agriculture and fish farming.

Family farming forms the core of smallholder agriculture systems in Samoa. A thriving smallholder family farming sector provides the basis for food security, good nutrition and rural livelihoods. Growing this
Example: Associate to core concepts

Family farming

- 3. Capability based services
- 6. Cultural responsiveness
- 7. Family/group resource

Food quality

- 27. Quality
<table>
<thead>
<tr>
<th>Engage</th>
<th>Review policy</th>
<th>Integrate</th>
<th>Adopt Indicators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Establish a team</td>
<td>Identify issues for action</td>
<td>Map issues for actions on core concepts</td>
<td>Map issues on indicator sets</td>
</tr>
<tr>
<td>Identify policy documents</td>
<td>Identify target groups</td>
<td>Recommend additional issues &amp; target groups</td>
<td>Adopt indicators &amp; assess alignment</td>
</tr>
<tr>
<td>Identify indicator sets</td>
<td></td>
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</table>
What are EPIC outputs?

**For users**
- Adequate indicators to monitor policies
- Recommendation for additional issues for action
- Recommendation for additional target groups
- Recommendations for enhancing policy targets

**For producers**
- Understand demand for data
- Understand need for disaggregation
- Inconsistencies in indicators
- Understand future demand
A tool developed to implement policy-data integration
THANK YOU!