



Same tools but different uses

EGES, 17 October 2024

Dr Olivier Thunus

STATEC

Introduction



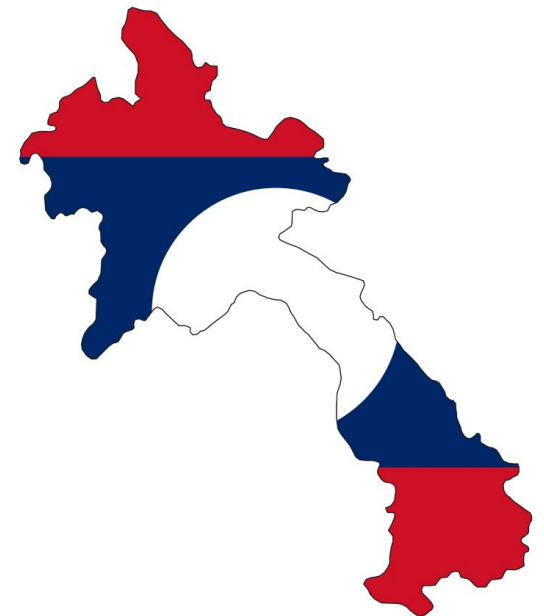
FDES



**Manual
on basic set**



ESSAT



Comparison of contexts

| | Advanced Country | Country just starting |
|------------------------------|--|--|
| Knowledge | Skilled state agents with long experience in various statistical domain or in environment domain | State agents with limited knowledge in bot domain statistics and environment |
| Culture of statistics | Administrations already collect and store environmental data | Administrations without the culture to archive their environmental data |
| Legal act NSS operational | NSI with mandate to collect and centralize data; administrations active in NSS | NSI without mandate should start with developing contacts and MoU with administrations |
| | | |

In an advanced country

- effective relations between administrations and mandates to work together
=> no need to evaluate them with ESSAT part 1
- for environmental issues, data are already collected, stored and available following best standards
=> need FDES to verify completeness of scope
=> need Manual on the Basic Set of Environment Statistics to verify comparability of definitions
- policy priorities are well-known
=> need support for new topics (ex: PFAS)

In a country just starting

- create a network with lime ministries
=> need to apply ESSAT part 1
- inventory of available data
=> need to apply ESSAT part 2
- train state agents in statistics, in environment (and in English)
=> need to explain FDES and structure IT database directly with it
=> need to explain environment indicators with UNECE metadata sheet
- environmental priorities must be defined
=> need support from UNSD

Conclusions

- **ESSAT is helpful for country just starting**
- **FDES is helpful for all countries and need to be promoted in all occasions**
- **Metadata sheets for environment indicators must be harmonized at world level. Reuse UNECE work**
- **Develop guidelines to identify environment priorities**

STATEC

Institut national de la statistique
et des études économiques

Thank you! / Khop chai !



13, rue Erasme
L-1468 Luxembourg



(+352) 247-84219



info@statec.etat.lu

Dr Olivier Thunus

statistiques.public.lu



@Statec
Luxembourg



/STATEC



@STATEC



Statec
Luxembourg