

2nd Meeting of the

Near East and North African

Laboratory Network

(NENALAB)

28 October 2021



Inter-laboratory proficiency testing (ILPT)

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Many documents: SOPs, videos, booklets with recommendations, etc....



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How can you be sure you perform correctly?
in a comparable way?

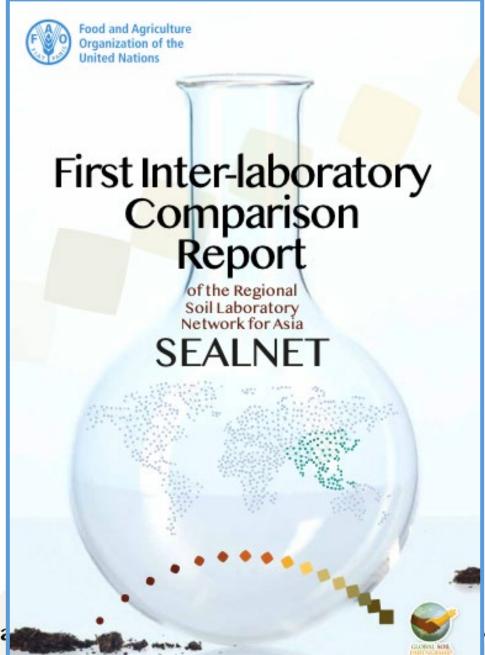


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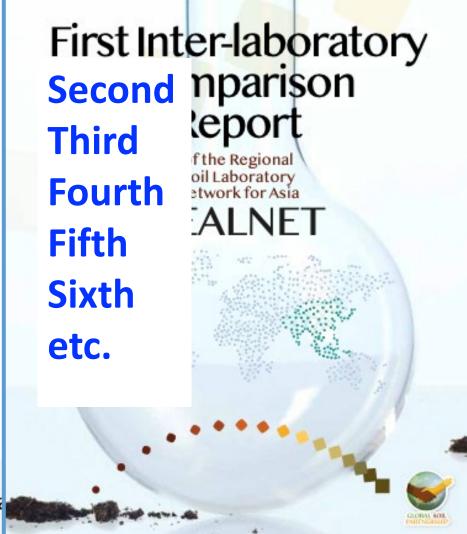
How can you be sure you perform correctly?
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participate to ILPT to check











not only needs motivated but also skilled labs



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ILPT has very limited cost but... need some specific instruments



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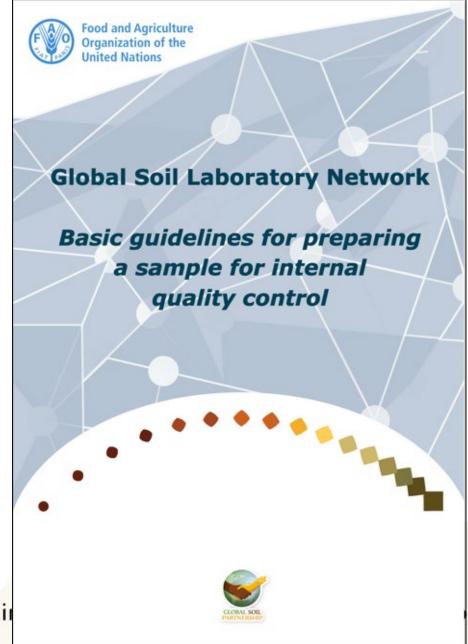
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- every lab can learn
- every lab should do it for its internal quality control









- Sample collection
- Initial drying
- Disaggregation
- Screening/sieving
- Secondary drying
- Milling

Homogenization

Sub dividing

Homogeneity assessment

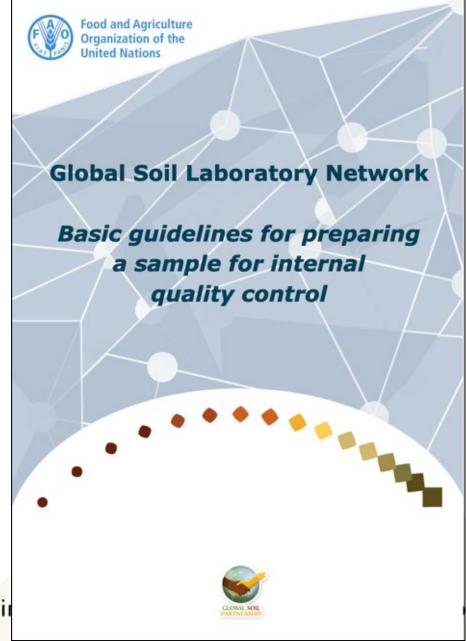
Packaging & labeling

Storage

Confidentiality

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Homogenization

Global Soil Laboratory Network

Basic guidelines for preparation a sample for internal quality control











Homogenization

Sub dividing

Global Soil Laboratory Network

Basic guidelines for preparation assumption of the second second











Homogenization

Sub dividing

Homogeneity assessment

analyse 1 parameter + STATISTICS





Homogenization

Sub dividing

Homogeneity assessment

Packaging & labeling







Homogenization

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need of ILPT providers

which laboratories are volunteer to do the job?



