



ISTITUTO G. CAPORALE
TERAMO

OIE Twinning Projects Learning from the past

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Twinning Project :Aim

To establish a more balanced distribution of expertise in in-transition countries by improving capacities in: Diagnostics, Surveillance and Disease control

Final aim: to establish OIE Reference Laboratories (Ref Lab)





Twinning Project

**In the globalisation era
infective diseases must be fought
where they originate by creating and
supporting structures answering to the
concept
One Planet, One Health**





The OIE Twinning carried out by ICT, Italy

- *Botswana : CBPP, June 2008-August 2010*
- *Cuba : CBPP and Epidemiology, July 2008-October 2010*
- *Eritrea : Brucellosis, September 2008-December 2011*
- *Tunisia : BT , October 2010, in progress*
- *Namibia: Food safety, November 2010, in progress*
- *Tunisia : Food safety, January 2011, in progress*





FIRST STEP

**Advisable to identify
the effective capacities of the
Candidate Laboratories (CL)
by
preliminary meeting/s**





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NECESSARY REQUISITES OF CL

**The relevance of the disease in the
country/region**





NECESSARY REQUISITES OF CL

The Twinning Project (TP) is a tool to acquire recognised competence on a specific disease and

CL must have Departments with “basic standards”: Diagnostics, Media & antigens production, etc.





NECESSARY REQUISITES

**CL must have full political-financial support by its own government:
Equipment, Personnel, Training**

..... but not only



REQUISITES

At the end of the project, technical performance may be good but a Ref Lab is overall expertise

Professional experience





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REQUISITES

- **Professional experiences is acquired over the years**
- **Professional experience assists in becoming a scientific point of reference within the Region**



- To reach this objective a
“Transition period”
is sometime required



OIE SUPPORT

**In the Transition Period
the Parent Laboratory (PL)
must be in the position to provide
assistance to CL or newly appointed
Ref Lab
&
PL must find the resources for this
activity**





FURTHER STEP

**Facilitating establishment of
collaboration network (CN)
A tool to become a scientific
Reference Point**



FACILITATING COLLABORATION NETWORK

- Establishing network means establishing relation with all laboratories active in the Region and identifying complementarities





FACILITATING COLLABORATION NETWORK

**OIE Regional Delegate together with
Regional FAO & AU-IBAR**

**Delegates should be active actors in
the establishment of the network**




FACILITATING COLLABORATION NETWORK

- **CL should have a budget allowing Focal Person to visit neighbouring countries to acquire a recognised scientific status**



AUDIT

Definition and standardization of audit:

- Objectives of audit:
financial/scientific
- Check list
- Auditors should have knowledge of 
the Region in which they operate





Thank you!

