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- ✓ Telecom services can be...
  - ...requested by authorities or people in rural towns.
  - ...promoted by Fitel to reduce poverty and increase the wellbeing of the rural population.
- Projects can be elaborated by:
  - Telecom operators, and presented to Fitel for financing.
  - Fitel (service requirements, pilot projects, telecom projects)
- Projects selected are presented by OSIPTEL to MTC for their approval.





# What does FITEL finance?

- Project investment
- ✓ O&M activities
- Complementary activities such as:
  - Previous studies
  - Equipment and materials purchase
  - Construction works
  - Transport
  - Installation
  - Equipment tests

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- Both access to and preparation of Internet contents.
- Resources are paid by parts, according to goals fulfilment established by auction basis.
- ✓ Payment total time: 5 years.

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## **Projects Summary**

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ITEM	FITEL I	FITEL II	FITEL III	FITEL IV	TOTAL
Awarded Sum (US\$ million)	1,83	10,99	27,85	11,39	52,07
Towns selected	193	1937	2290	1616	6036
US\$ per town	8592	4895	11034	7048	7957(**)
Towns with telephone installation	213	2245	2524	1616	6598
Internet Kiosks installations (*)	-	272	267	-	539
Distance to nearest telephone before projects (km)	90	54	24	-	60
Distance to nearest telephone after projects (km)	5	8	4	-	6

Source: OSIPTEL - FITEL

(\*) These kiosks were installed in those district capitals which are part of the public telephone installation list. (\*\*) Average

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## "Information System for Rural Development"

 Presented by Intermediate Technology Development Group (ITDG). Cajamarca – Peru.
Objective: To create Information Centres (Infocentros) to provide access to important information (agriculture, livestock, local management) using ICT and telephone service
Training Program:

 Courses: Use and maintenance of PCs, office software, service management and marketing.
 Stages: 1. Training in province capital, 2. On-site training, 3. Training reinforcement. Training to future trainers.
 Methodology: meetings, both theoretical and practical sessions.

Participants: 5 people per town



#### "Information System for Rural Development"

...continuation

Management Model:

- Management: Manager, supervisory committee and legal owner or equipment.
- Manager selection: by bid (management experience, technical knowledge, to reside in the town, etc.)
- Model advantages:
  - Participation of local residents in the Telecenter.
  - Community assumes obligations for suitable operating of Telecenter.
  - Promotion of the job of town representatives.
  - Model permits user participating in the system to receive quality service.

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# "EHAS Alto Amazonas"

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...continuation

✓ Requests and reports:

- Medicine orders (orders attended: 98%, before only 54%)
- Medical checks (before: 3 per month, now 23 per month)
- Reports sent by email (reports delayed many days to get their destination).
- Evacuation and transferences coordination:
  - 237 cases. 60 were very important to save patients.
- ✓ Isolation reduced:
  - 17 communications by radio and email compared to 2,13 before system implementation.

## "Agricultural Information Service"

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- Presented by *Peruvian Center for Economical and Social Studies*. Huaral, Chancay – Peru.
- ✓ Objective:

Implementation of Telecenters to provide agricultural information to inhabitants of Chancay – Huaral, in order to improvement the management of their farming units

- Information:
  - Production in the valley
  - Prices of the agricultural products
  - Agricultural legislation
  - Local and international agricultural news
  - Connection via Internet with other farmers associations
  - Internet access
  - Water for irrigation availability









# Infrastructure, Operation and Maintenance

 Design, implementation, operation and maintenance of a telecom network to provide Internet access to 818 district capitals.

#### ✓ In each capital:

- 3 ports with a speed of 64kbps (1 active port, 2 in standby for future demand).
- 1 web site
- 1 home page

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• 5 email addresses

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## Training, Monitoring and Implementation

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#### Training:

- Providing the population with the information about the existence, advantages and benefits of Internet and public kiosks.
- ✓ Training for kiosk managers.
- ✓ Training for preparing local contents.
- ✓ Drafting of training manuals for Internet usage and PCs.

#### Project Monitoring and Implementation:

✓ Responsible entity: OSIPTEL

















