INNOVATION IS DEVELOPMENT
Haiti RAPIDS and Research Needs Workshop

Haiti Reconstruction: the Role of IDB

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The History of IDB: key facts

- Founded in 1959, the IDB is the first and largest regional development bank
- Main multilateral financing source for the social and economic development in Latin America and the Caribbean
- Approved loans 1961-2009: US$183 billions
- Total cost of approved loans 1961-2009: US$403 billions
- 48 Member States: 26 borrowing/22 not borrowing
The IDB in Haiti

- **Main emergency intervention**: e.g. provide solar energy to hospitals, getting children back to schools, making urgent repairs to Port-au-Prince port

- **After the emergency**: In the next decade, IDB will provide $2.2 billion in grants, following the lines contained in a 10-years Action Plan.

- **Action Plan**: focus on few sectors: transportation infrastructure, water & sanitation, agriculture, private sector development and education.
1) How to have impact on project-design and implementation?

Contact the correspondent division. Organize a BBL in order to disseminate in the Bank the research results.
One example: Improving Teachers Monitoring

Before January 13th

• High rate of absenteeism, which causes less effective hours of teaching.
• Monitoring based on paper, with no impact on salaries.

The program

• New monitoring mechanism based on mobile telephony (SMS), making wages depending on attendance.
• Balance the “enforcement” with contents for teaching.
Improving Teachers Monitoring
Check-in / Check-out solution for Primary schools

Teacher Pierre

Ministry of Education

Monitoring System

Mobile Network (Digicel, Volià)

1. Teacher sends a SMS to the system
   "Pierre check-in"

2. System sends a SMS to the TTP
   "Is Pierre in the School?"

3. TTP send a SMS to the system
   "Yes, Pierre is in the School"

visual contact

Trusteed third party
Improving Teachers Monitoring
Near Field Communication (NIFC) - enabled solution for Secondary Schools

Teacher Pierre smart card

Mobile Network (Digicel, Volià)

Monitoring System

Ministry of Education

1. Teacher puts his/her card next to the mobile phone

2. The mobile application shows the picture stored in the smartcard and asks: “Is (picture) the same person who carries the card?”

3. If Yes, TTP’s mobile application sends a SMS to the system “Pierre check-in”
Do the bank support research projects?

Yes, through an internal competitive process (under revision). The first step is, also in this case, contacting the corresponding division. Priority to Latin-American or Caribbean researchers. Possible interest in supporting research nets.
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