

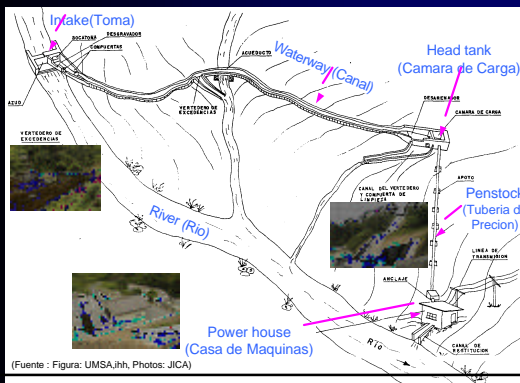
4. Survey and Study on Micro-Hydro Power (MHP)

03 / Sep. /2001

4.1 Survey and Study Conducted on MHP

- Study on MHP Inventory and Identify Sites for Discharge Observation
- Daily Water Level Observation (2 in La Paz, 2 in Oruro)
- Selection of High Priority MHP Projects and Engineering Survey (1 in La Paz, 1 in Oruro)
- Pre-F/S on the Selected Priority Projects & IEE (1 in La Paz, 1 in Oruro)

4.2 Basic Structures of MHP



(Fuente : Figura: UMSA,jhh, Photos: JICA)

4.3 MHP Inventory and Hydropower Potential

(1) MHP Inventory (1/2) [La Paz]

MHP Project in La Paz

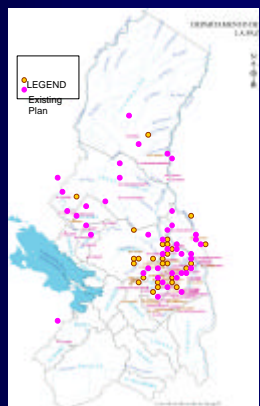
Existing (~2001):

- 23 Projects
- (Total Capacity: 1,084 kW)
- (Total Beneficiaries: 7,161 HH)

Plan (2002-):

- 45 Projects
- (Total Capacity: 3,788 kW)
- (Total Beneficiaries: 11,783 HH)

(Source: JICA Study Team)



(See DFR-Appendix-II, Figure 3.1, Table 3.1 & 3.2)

(1) MHP Inventory (2/2) [Oruro]

MHP Project in Oruro

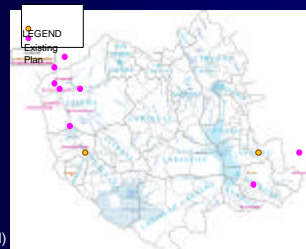
Existing (~2001):

- 2 Projects
- (Total Capacity: 200 kW)
- (Total Beneficiaries: 170 HH)

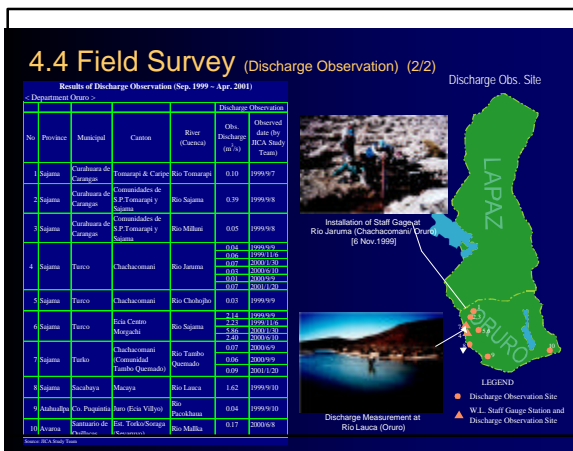
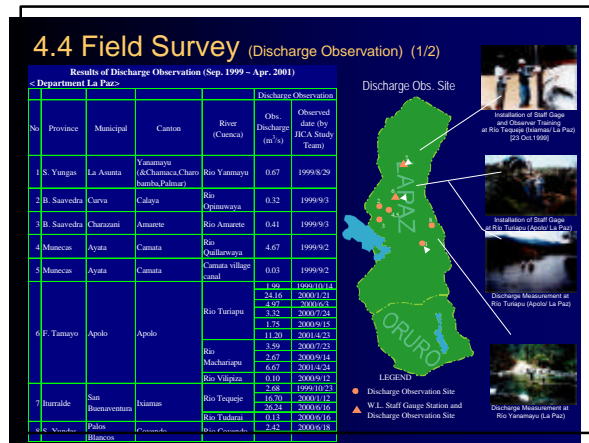
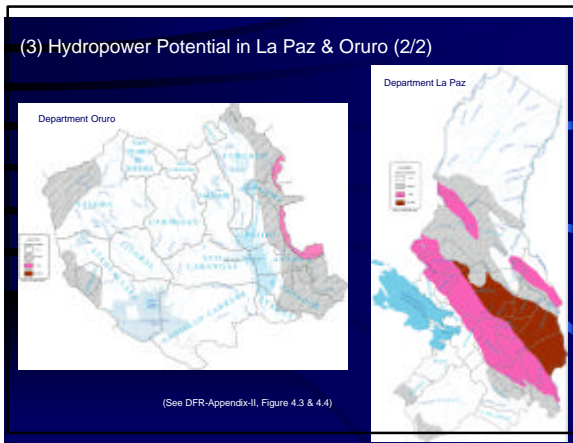
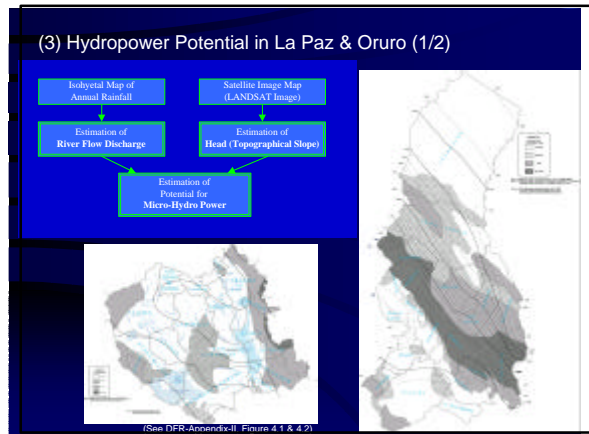
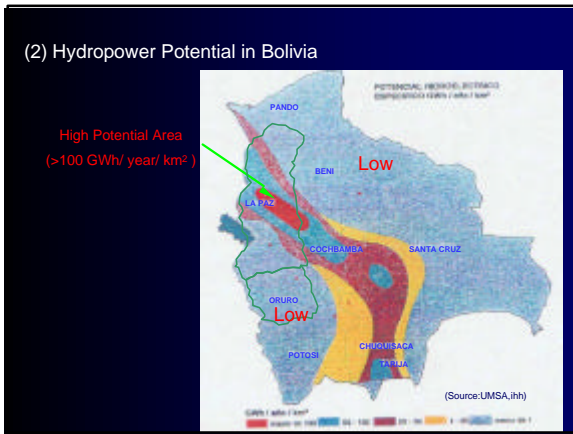
Plan (2002-):

- 10 Projects
- (Total Capacity: 650 kW)
- (Total Beneficiaries: 2,065 HH)

(Source: JICA Study Team)



(See DFR-Appendix-II, Figure 3.2, Table 3.1 & 3.2)



4.5 Selection of Candidate Projects for MHP Pre-F/S