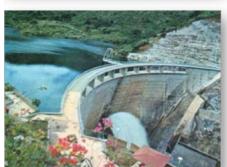
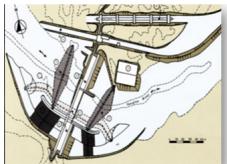


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Master Plan, final design, construction supervision.

- **Condoroma zoned earthfill Dam - Peru.** In operation. 96 m high, 3,5 million m<sup>3</sup> in volume. Located at elevation above 4,000 m a.s.l.

Feasibility study, final design , construction supervision.

- **EI Tambolar Rockfill Dam - Argentina.** 95 m high, 4,5 million million m<sup>3</sup> in volume. Gross capacity of reservoir 0,55 billion m<sup>3</sup> Feasibility study.

- **Chiew Larn Rockfill Dam - Thailand.** In operation. 94 m high, 6,5 million m<sup>3</sup> in volume. Prefeasibility and feasibility study, final design, procurement, construction and erection supervision.

- **Menta Rockfill Dam - Italy.** In operation. 90 m high, dam 2,1 million m<sup>3</sup> in volume with waterproofing asphalt upstream face. Preliminary and final design, construction supervision.

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• **Sanxia / Three Gorges - China.** In operation. Second stage Upstream & Downstream cofferdams, designed to allow the de-watering of the main riverbed jobsite with the Yangze river in the diversion channel. Upstream cofferdam is an embankment structure 80 m high and with a 1.000 m long crest , mostly built under water. The Downstream cofferdam is a similar structure, 70 m high and 900 m long.

• **Itaipù Dam (rockfill portion) - Brazil.** In operation. 70 m high, 12,8 million m<sup>3</sup> in volume. Prefeasibility and feasibility study, procurement, construction supervision.

• **Aguada Blanca rockfill Dam - Peru.** In operation. 46 m high, 2,1 million m<sup>3</sup> in volume. Located at elevation above 4.000 m a.s.l., with waterproofing steel upstream face. Preliminary and final design, assistance in bidding, construction supervision.

## V - Spillways

More than 150 spillways, of any type and capacity, have been designed and tested0 through hydraulic models and more than half of them are in operation or under construction, i.e.:

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