

**The Investment Opportunities of  
Islamic Republic of IRAN  
in Hydropower**

<b>1- Project title:</b> Dez I Run-Off-River Power Plant Project		
<b>2- Field of activity :</b> Water and Energy Generation		
<b>3- Project type:</b> Establishment <input checked="" type="checkbox"/> expansion and completion <input type="checkbox"/>		
<b>4- Project description:</b> Iran Water & Power Resources Development Co (IWPCO) are studying Dez1 project for producing peak energy. Design specification of project components are determining based on feasibility study by Dezab consulting engineer. Construction of physical model, geotechnical investigations and water quality monitoring are some of the most important subjects that are surveying in this study now.		
<b>5- Location:</b> North of Dezful City, Dez River, Upstream Of Dez Dam Reservoir, Khuzestan Province, Iran		
<b>6- Products:</b> Hydroelectric energy		
<b>7- Total Capacity:</b> 225 MW		<b>Total Annual Product:</b> 521 GWh
<b>8- markets:</b>	Domestic 100%	Foreign 100%
<b>9- Local/internal raw material access:</b> 100 %		
<b>10- sale:</b> - Anticipated local market: 80 % - Anticipated export market : 20 %		
<b>11- Construction Duration:</b> 5 years	<b>Start:</b> 2014	<b>End:</b> 2019
<b>12- Operation Year:</b> 2019	<b>Length of Operation:</b> 50 years	
<b>13- Anticipated Employment:</b>	<b>Direct:</b> 2100	<b>Indirect:</b> 6300
<b>14- Project status:</b>		
- Feasibility study available? <b>In process</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
- Required lands provide?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
- Legal permissions (establishment license foreign currency quota, environment, etc.)taken? <b>In process</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
- Partnership agreement with local/foreign investor concluded?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
- Financing agreement concluded?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
- Agreement with local/foreign/contractor(s) concluded?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
- Infrastructural utilities (electricity, water supply, telecommunication, fuel, road, etc.) procured? <b>The quantities for construction are procured.</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
- List of know-how machinery, equipments, as well as seller/builder companies defined?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
- Purchase agreement for machinery, equipment and know-how concluded?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

**15- Investment Volume and Fractions:**

Description	Foreign Currency (Million Euro)
Total Investment	390.56

Exchange Rate: 1 Euro = 14000 Rials

- Internal rate of return (IRR): 13.66 %
- B/C=1.5

**16- Scheme of project financing**

- a- Foreign Direct investment (equity participation)
- b- Contractual Arrangements: 
  - Short-term loan (financing)(\*):
  - Buy-back:
  - BOT schemes: BOT  BOO  BRT  BLT  Other

(\*):similar to the program of basic construction works (like access roads and diversion system) this part is foreseen to be financed from local sources and the main parts of the project from foreign financer.

**17- Employer/ local partner profile:**

- Name (legal/natural persons): *Iran Water & Power Resources Development Co. (IWPCO)*
- Company's current activities: *Hydroelectric Power Plant & Dam Projects Construction*
- Address: *No 3., Bidar St, Africa Junction, Modarres Expressway, Tehran, IRAN*
- Tel: 27823113, Fax: 27823151,E-mail (Mr. Shahram Jalali): [s.jalali@iwpc.com](mailto:s.jalali@iwpc.com), [sh1352j@gmail.com](mailto:sh1352j@gmail.com)
- Website: [www.iwpc.com](http://www.iwpc.com).
- Company's legal structure: Governmental  Non-governmental  Public non-governmental