

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

<b>1- Project title:</b> Bazoft Dam & Hydropower Project		
<b>2- Field of activity :</b> Energy Generation		
<b>3- Project type:</b> Establishment <input checked="" type="checkbox"/> expansion and completion <input type="checkbox"/>		
<b>4- Project description:</b> Double Curvature concrete Dam Height = 214.5 m Width of crest = 5 m Width of valley in the bottom = 40-50 m Width of valley in the level of dam crest = 370-380 m Volume of reservoir = 450 million m <sup>3</sup> Length of reservoir = 17 kms		
<b>5- Location:</b> Bazoft dam is located on the Bazoft river at 50°17'50" (long) and 31 °50' 11" (lat). Its distance from Shahr_e_kord in Char Mahaal Bakhtiary is about 200kms (south- west) nearby Khuzestan.		
<b>6- Products:</b> Hydroelectric energy		
<b>7- Total Capacity:</b> 240 MW		<b>Total Annual Product:</b> 750 GWH
<b>8- markets:</b>	Domestic: 100%	Foreign: -
<b>9- Local/internal raw material access:</b> 100 % of required material is available		
<b>10- sale:</b> - Anticipated local market 80 % - Anticipated export market 20 %		
<b>11- Construction Duration:</b> 4 years	<b>Start:</b> 2012	<b>End:</b> 2016
<b>12- Operation Year:</b> 2017	<b>Length of Operation:</b> 50 years	
<b>13- Anticipated Employment:</b>	Direct: 2000	Indirect: 10000
<b>14- Project status:</b>		
- Feasibility study available?	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? In process	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? The quantities for construction are procured.	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	312

Exchange Rate: 1 Euro = 14000 Rials

- Internal rate of return (IRR): 16%
- B/C=1.4

**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 financier.

**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