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**Project D :  
High-Voltage-DC-feed conduit**

The entire route of the maglev train Munich-Verona offers ideal conditions for a high voltage direct current transmission.

This will connect electricity networks in Italy, Austria and Germany and therefore strengthen the European electricity network and our position at the electricity market itself.

Via this HVDC power lines, the stream of the Tyrol-Adriatic Sea power plants can be supplied into the European network. A total output of 3,500 MW and a pumping capacity of 2,000 MW cause a high performance of the Tyrol-Adriatic Sea power plants and are thus in a position to effectively regulate and ensure the electricity supply.

**TRANS-EUROPEAN NETWORKS - TEN -**

The Tyrol-Adriatic Sea projects

**B – Danube-Tyrol-Adriatic Sea-Passage,**

**C – Maglev train Munich-Verona,**

**D – HVDC power line** to connect the power grids of Germany, Austria and Italy on the route of the maglev

shall become part as such of the TEN's ranking, urgently realised and co-financed by the individual States and the European Union.

**FINANCING**

1. With the proceeds from the real estate sale of the slope buildings emerging from the tunnel construction's overburdens
  - a) on the north portal east of Innsbruck („InnCity“)
  - b) at the southern portal between Gargazon and Vilpian („MeBoCity“)
  - c) at the Garda portal south of Torbole („GardaCity“)

... can a big part of the DTA-Passage be financed. These revenues are already allocated after one or two years after the start of construction, depending on the construction's progress.

- d) Because of the multiple use of the canal tunnel (waterway, maglev, data and power lines) the costs of the tunnel can be divided to the individual projects.
2. The entire route of the monorail (Munich-Verona) can also contribute to data-, telephone- and electricity-transmission usage, which also distributes the costs.

3. The power plants will be financed through long-term loans of the proceeds from the electricity production.

## REALIZATION

**The realization of this project will lead to overall changes, mainly to a human oriented and cleaner transport. The resources of the Alps will be embedded in a concept and therefore contribute to the progressive development of whole Europe. New development opportunities in the fields of energy, transport, tourism and leisure activities would open new perspectives of life for Europe's population.**

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