

Development of hydrogen economy in Ukraine

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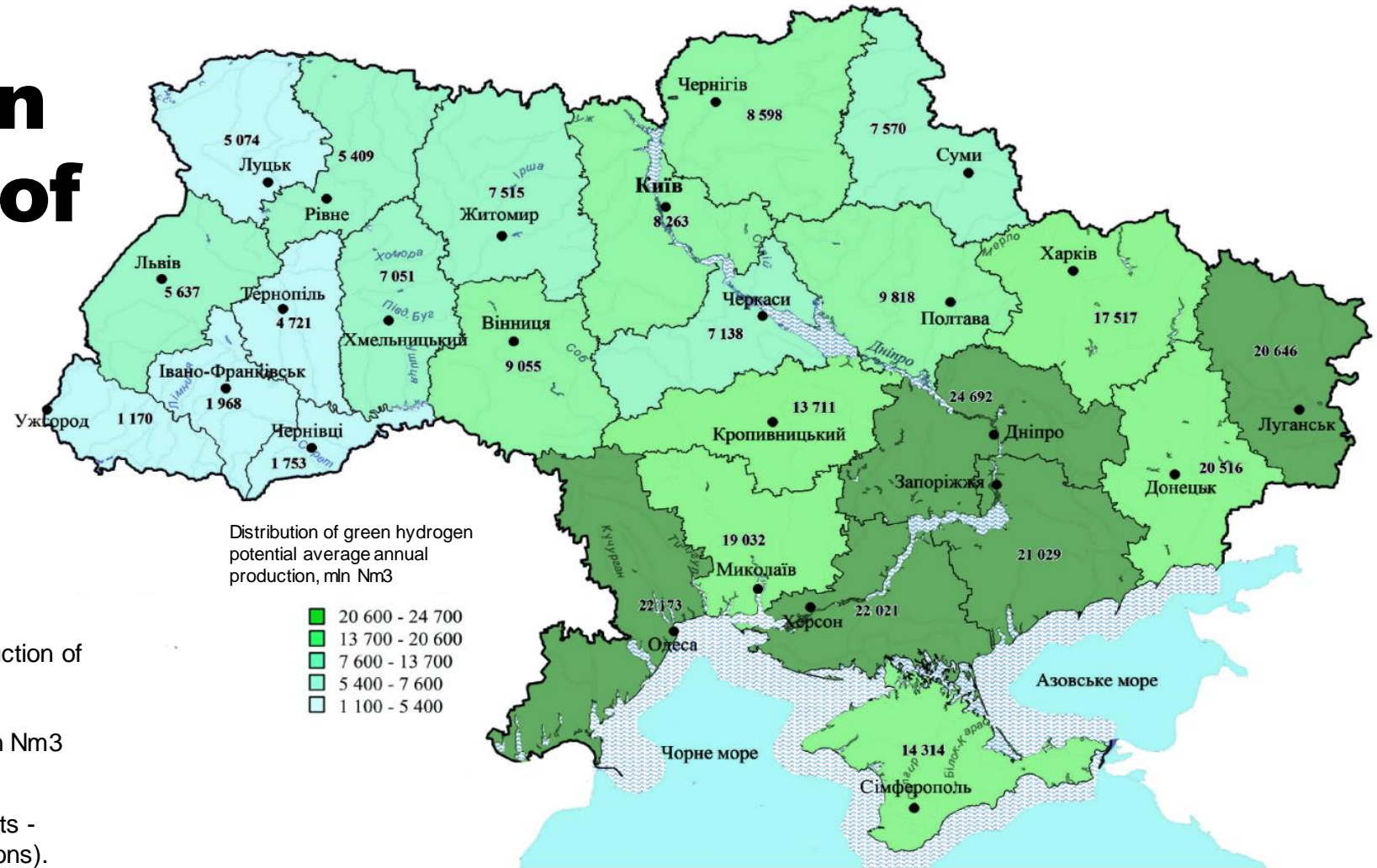
Hydrogen production potential of Ukraine

The total potential of average annual production of green hydrogen – 505 132 mln Nm³ (44 957 thousand tons)

The potential of average annual production of green hydrogen:

by offshore wind farms – 218,742 mln Nm³ (19,468 thousand tons)

by onshore wind and solar power plants - 286,390 mln Nm³ (25,489 thousand tons).



European Hydrogen Backbone



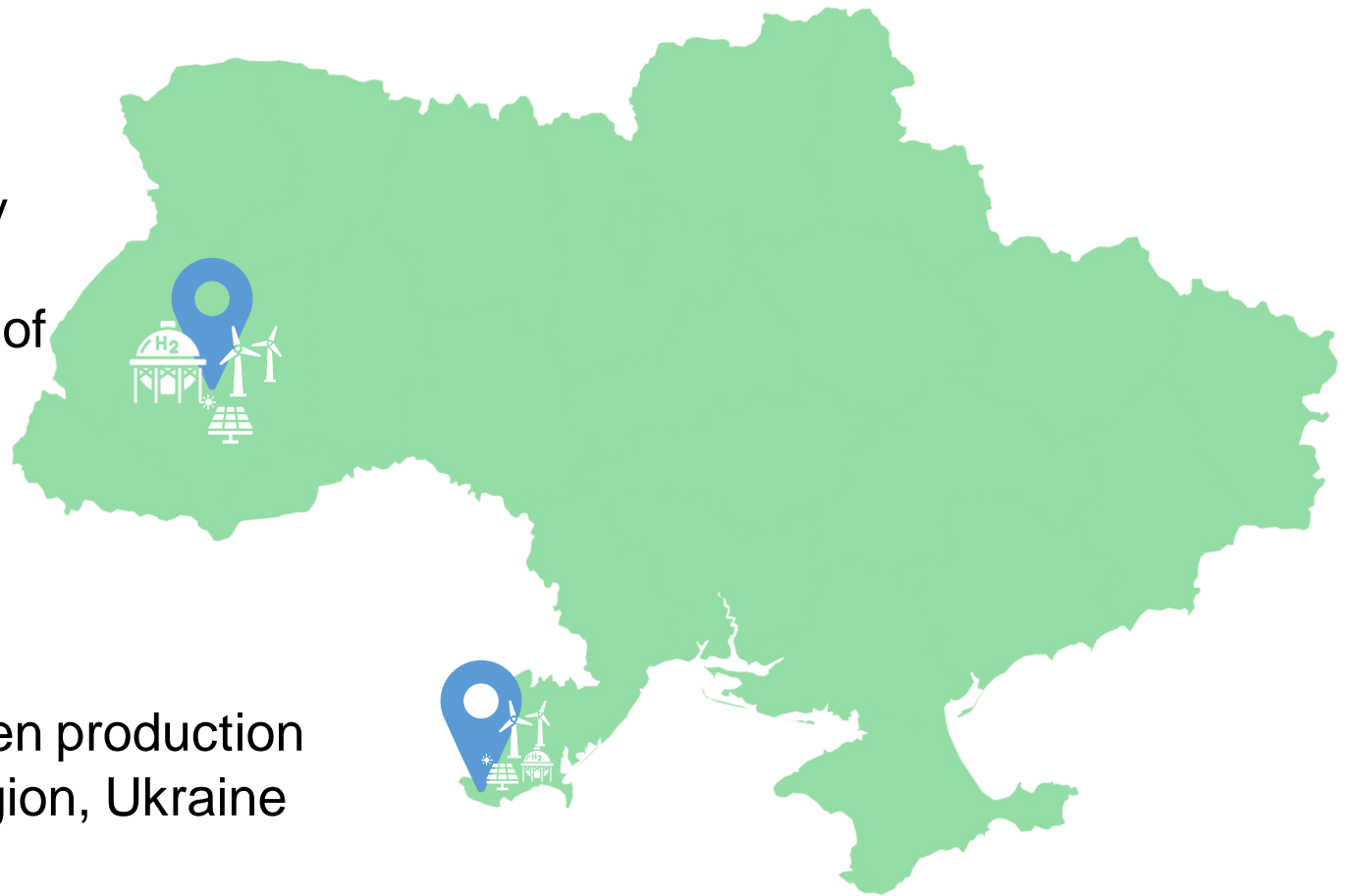
Central Europe energy corridor



Hydrogen Valleys

1. H2Drive Hydrogen Valley

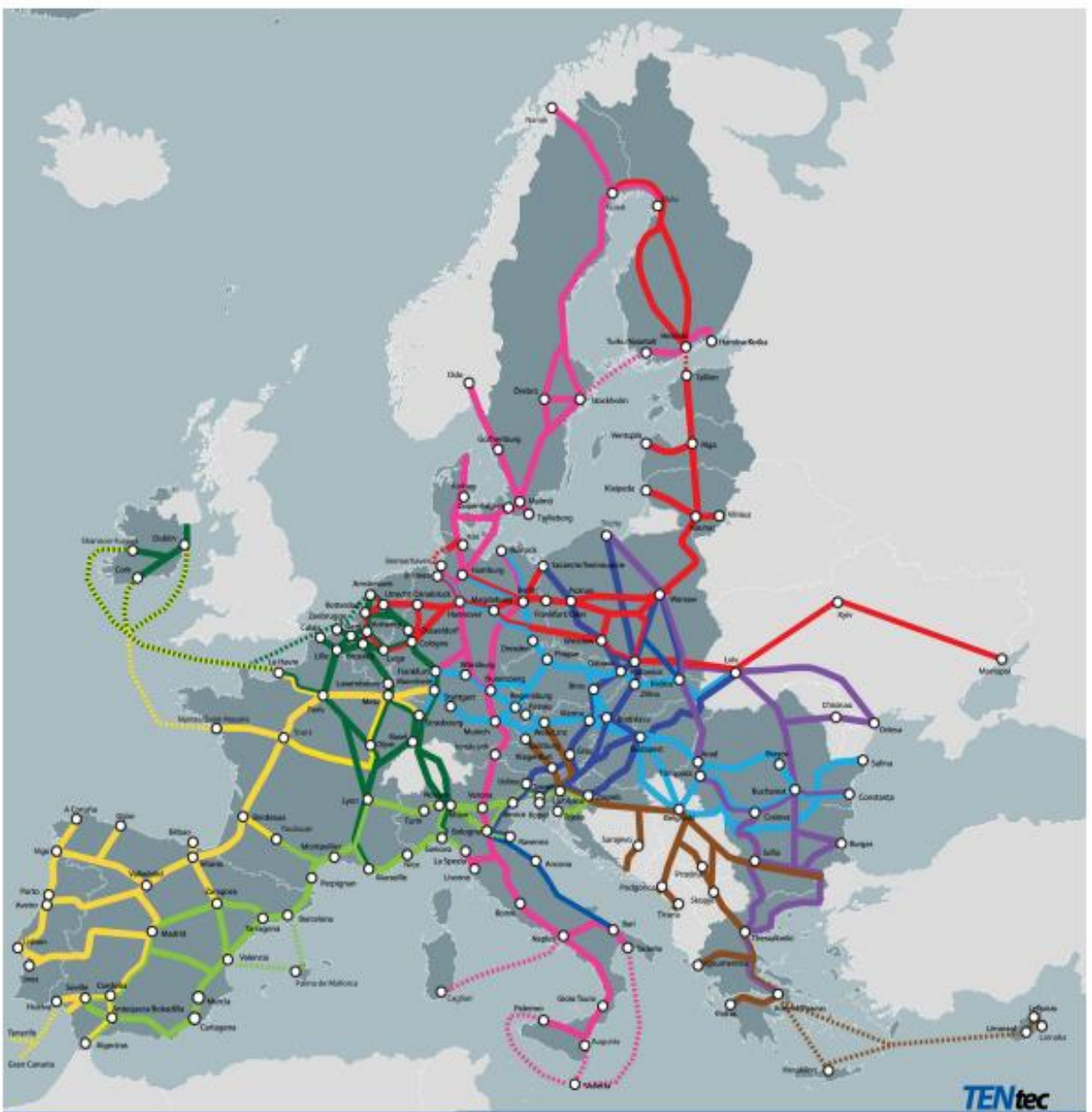
- + Large-scale Hydrogen valley export and local mobility focused on the western part of Ukraine



2. H2U Hydrogen Valley

Construction of a green hydrogen production plant in the south of Odessa region, Ukraine

Trans-European Transport Network





Thank you!

