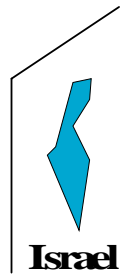
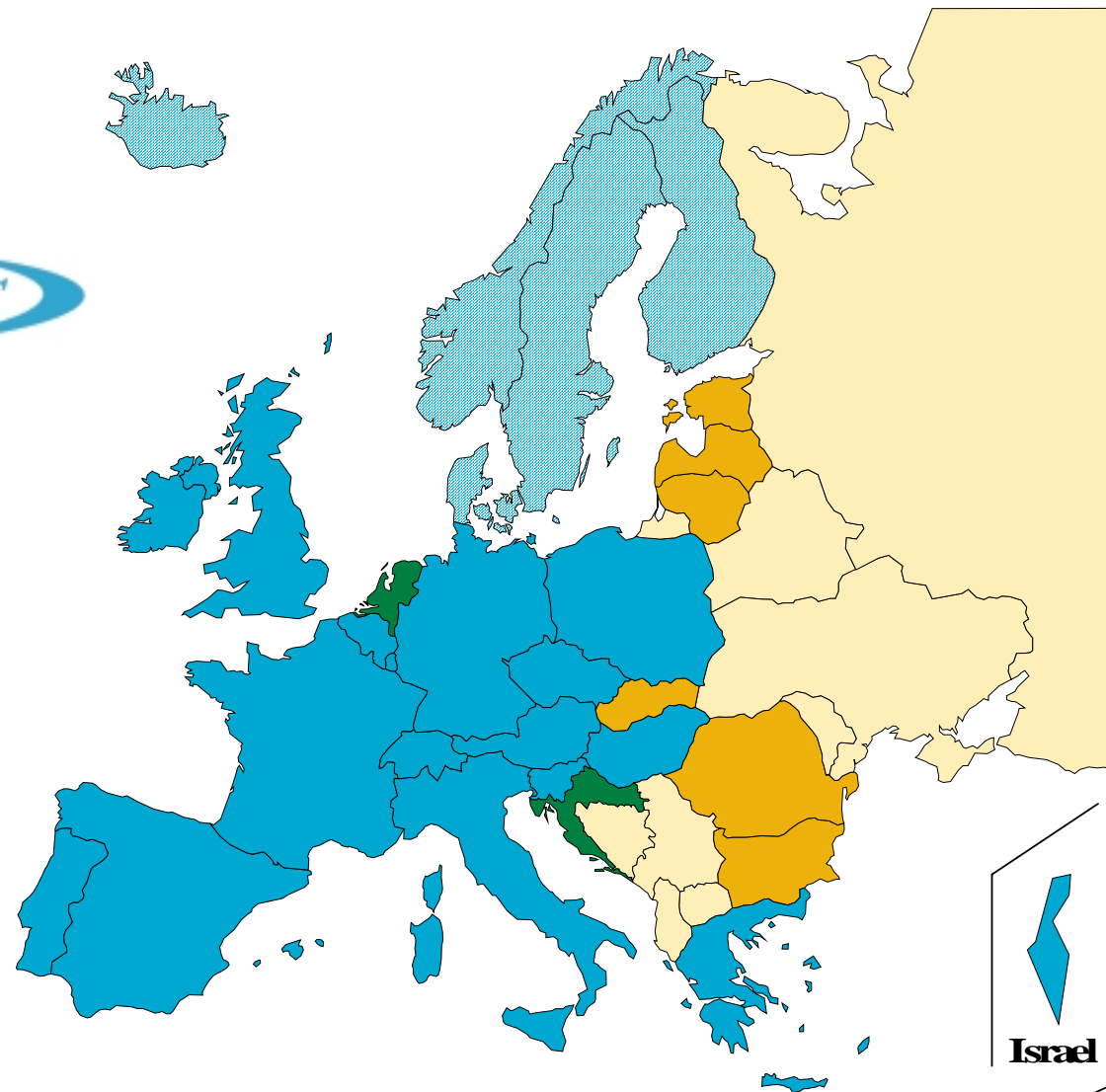


IPv6 Piloting

- **Status/Requirement**
 - **Several NREN testbeds/pilot services in place or planned**
 - **Some groups (eg Univ CS department) operating IPv6 services**
 - **Similar groups involving commercial services and applications**
 - **Worldwide cooperation, eg 6INIT**
- **Missing: international native IPv6 service to support realistic testing of services and applications on a wide scale**

GN1 (GÉANT)

- **Four year contract between EC and 25 NRENs (plus DANTE)**
- **Interconnection of European NRENs using 10 Gbit/s circuits between 7-8 countries with lower capacities elsewhere**
- **Connectivity to research networks in US and other world regions via European Distributed Access**
- **Commitment to moving to IPv6 during the lifetime of the project**
- **Investigations already under way in a Technical Working Group**



IPv6 TWG Activities

- **<http://www.dante.net/tf-ngn>**
- **Primary Work Items**
 - **Platforms, routing and interoperability**
 - **DNS**
 - **Registries and addressing**
 - **Transition tools**
 - **Applications**

Current Planning

- **GÉANT will establish an IPv6 pilot network**
- **Participation/cooperation/support for project proposals under RN2**
- **Watch this space**