

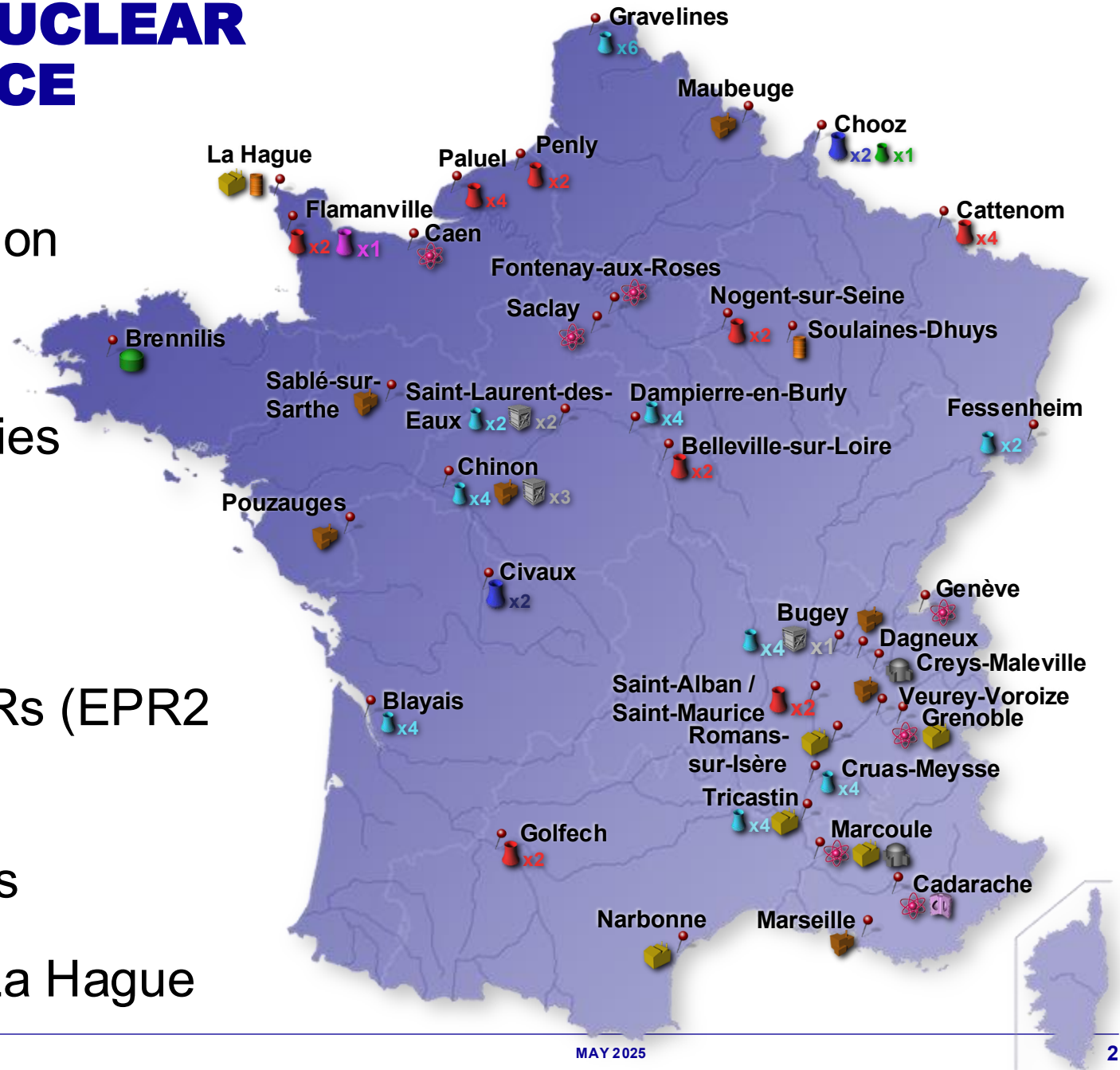
ASNR CONTRIBUTION

FISA – EURADWASTE 2025 – SNETP FORUM – MAY 2025

OLIVIER DUBOIS, ASNR COMMISSIONER

EXISTING AND FUTURE NUCLEAR INSTALLATIONS IN FRANCE

- ▶ 57 PWR power reactors in operation
- ▶ Fuel cycle installations
- ▶ Waste storage and disposal facilities
- ▶ 37 Nuclear facilities undergoing decommissioning
- ▶ A national plan to build 6 new EPRs (EPR2 model), and possibly 8 more
- ▶ Several SMRs and AMRs projects
- ▶ Future fuel cycle installations in La Hague



ASNR : A NEW AUTHORITY CREATED ON 1ST, JANUARY, 2025

- ▶ **ASNR** (Nuclear Safety and Radiation Protection Authority) has been established on **1st January 2025**
- ▶ **ASNR** is an **Independent Administrative Authority**
- ▶ **ASNR** results from the merger of the former ASN with its TSO, the IRSN
- ▶ In charge of **Regulation, Oversight, Emergency preparedness and response, Expertise and Research**. **ASNR** also plays a role in **information and dialogue with the public** and has capacities in **training and development in the fields of safety and radiation protection**,
- ▶ **ASNR** is at the same time a **regulator, a TSO**, and a **major actor in research** in the fields of safety and radiation protection

ASNR'S CHALLENGES IN NUCLEAR SAFETY

- ▶ Making sure the life extension of existing facilities is safe enough
- ▶ Safe design, construction and commissioning of large new reactors (EPR2), according to the highest safety standards
- ▶ Regulate the development of safe and well accepted SMRs and AMRs
- ▶ Finalize the safety assessment of the CIGEO project (DGR) construction authorization
- ▶ Maintain public trust and acceptance in a rapidly evolving context