

# Update from WG1

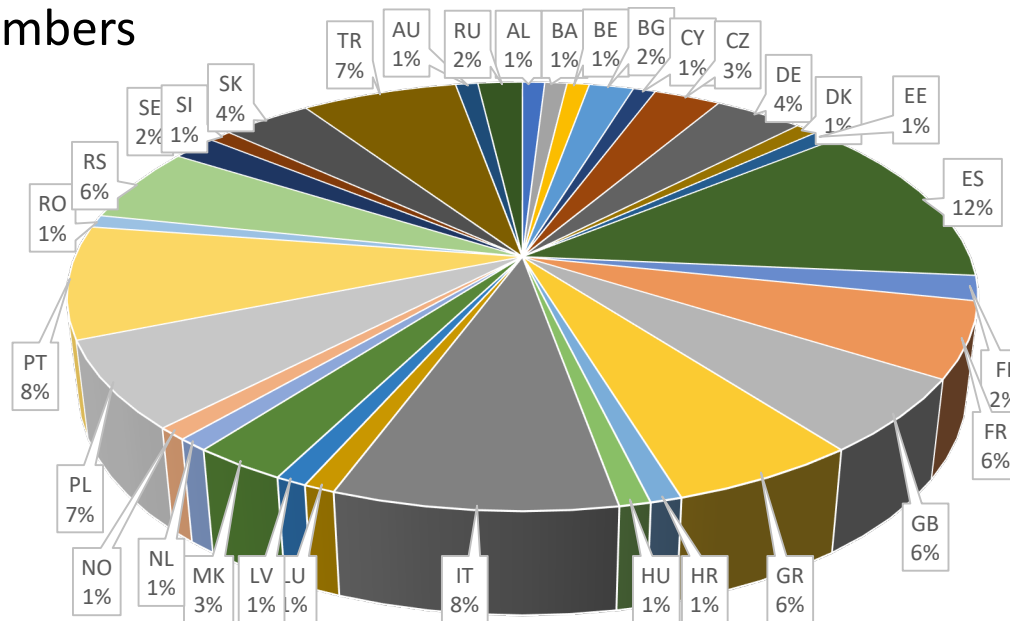
WG1 Leader – Prof. Rana Sanyal (TR)

WG1 Vice-leader – Dr. Tomas Strasak (CZ)

# WG1 Manufacturing Nanodrugs update

- ✓ Main tasks and activities:
  - ✓ reducing production costs of nanomaterials and their conjugates with drugs,
  - ✓ obtaining high yield of the final product,
  - ✓ achieving reproducibility from batch-to-batch. The synthetic protocols will be in accordance with Good Manufacturing Practice (GMP) guidance.
  - ✓ Computer scientists will belong to this WG and will assist the experimental groups with the design of new chemical entities, the optimization of existing chemical structures and the formulation of new nanomaterials.

- ✓ 107 WG1 members



# WG1 update

- ✓ Past Events:
  - ✓ WG1 meeting @Madeira, Portugal on July 2019.
  - ✓ Submitted WG1 Deliverable “CHEMICAL RECIPES, PATHWAYS AND MECHANISMS FOR THE SYNTHESIS OF NEW CHEMICAL ENTITIES AND/OR MATERIALS” on October 2019.
  - ✓ WG1 Deliverable includes robust and reproducible synthetic methodologies for a total of 8 types of soft and hard nanomedicines and their biomolecular conjugation.
  
- ✓ Future Events:
  - ✓ Info Day: Feb 9, 2022