

Introduction



Exploiting the methylerythritol phosphate pathway as a source of drug targets for novel anti-infectives

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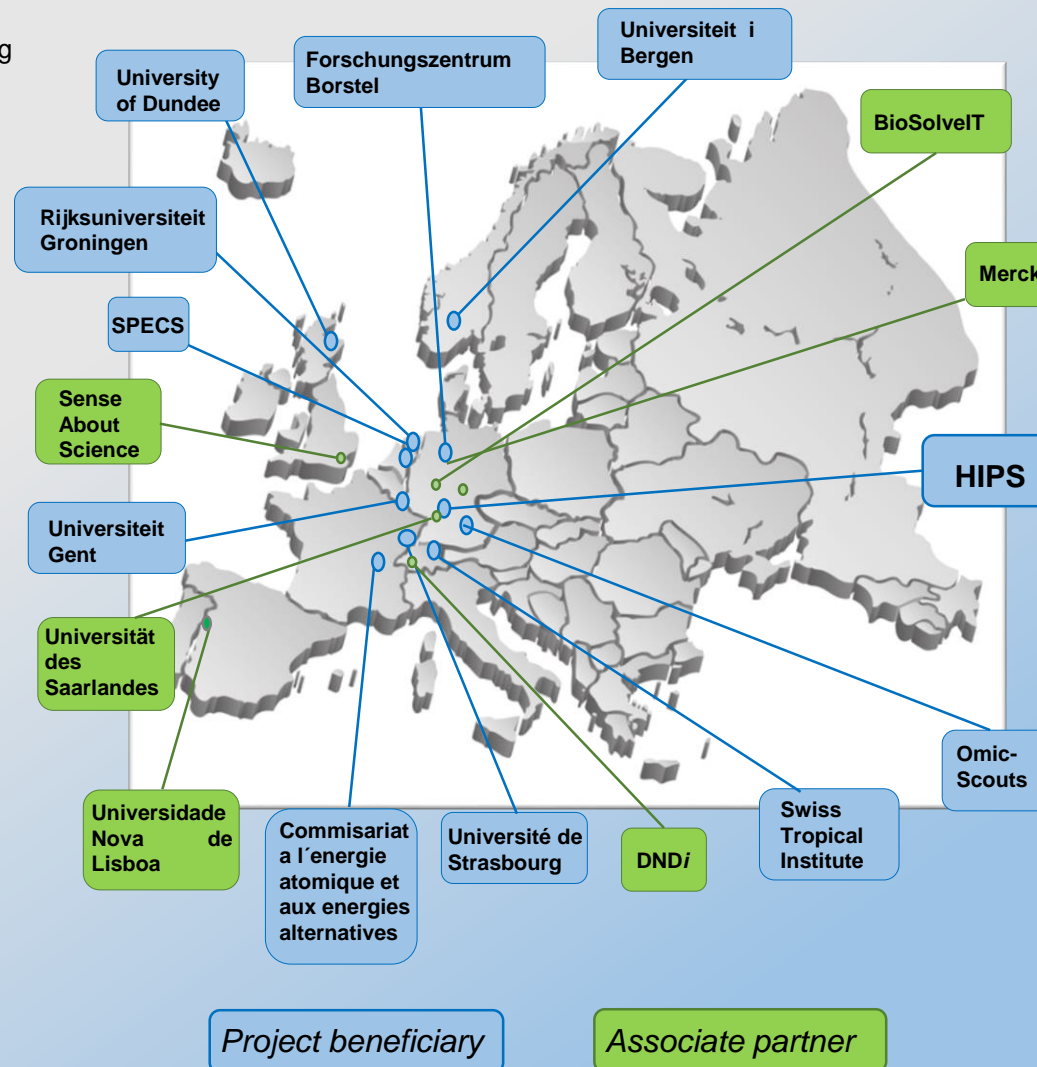
MepAnti is a Marie Curie Training Network (ITN) for Early Stage Researchers (ESRs), funded by the European Commission under the H2020 Programme, the EU framework for researcher and innovation



Project objectives

- Educate 12 researchers with outstanding transferable skills for innovation and aware of the importance of anti-infective agents
- Tackle the emerging resistance against existing antibiotics by focusing on enzymes of the MEP pathway
- Front-line academic and industrial European network, through a multidisciplinary platform

Consortium



Research and training

1 STRUCTURAL BIOLOGY of the enzymes of the MEP pathway

2 DESIGN AND SYNTHESIS of INHIBITORS of the MEP pathway

3 FRAGMENT- AND CELL-BASED SCREENING