Project title: Plant Virology in the new era - breeding for resistance

Ref: 545761

Name of organisation: Agricultural University of Athens
Country: Greece

Co-coordinator: Jawaharlal Nehru University
Country: India

Partners:
- Tallinn University of Technology, Estonia
- University of Helsinki, Finland
- Martin Luther Universität Halle-Wittenberg, Germany
- Universidad Politécnica de Madrid, Spain
- University of East Anglia, United Kingdom
- Assam Agricultural University, India
- Jawaharlal Nehru University, India
- Rajendra Agricultural University, India
- Sri Venkateswara University, India
- University of Delhi South Campus, India

Associate partner:
- Istituto di Virologia Vegetale del CNR – Unit of Bari, Italy

Countries targeted: India

Amount requested (EUR): € 2.953.700

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Project contact person e.g. project co-ordinator:
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Brief description:
BRAVE is a consortium of six European Universities that possess strong curricula in plant virology, plant molecular biology, plant biochemistry and molecular evolution and five Indian Universities with strong curricula in plant virology and microbiology. Members in BRAVE will collaborate in the creation of a new generation of plant researchers for India. The proposed program aims at educating Indians of various levels of education (MSc, PhD, post docs and
research staff) on plant virology -both basic and molecular- in order to develop excellence in plant virology research area. On the other hand, the program aims at bringing research closer to agricultural practice and at enhancing its impact not only on plant research in academia, but also on industry. Members of the program could also serve as extension practitioners in Indian agriculture, dealing with everyday pathological problems enriching the applied plant pathology in India. The program will offer a high quality academic environment focusing on the research and the development of new knowledge in plant virology, taking advantage of the new technologies of next generation sequencing methodology. Such novel means have revolutionized research in a great number of biological research areas, including plant virology. The European part of the consortium provides a research environment very well structured to address basic and molecular plant virology thus reassuring that education is provided at all levels. It should be noted that research in the area of plant epigenetics could also be performed as it consists currently the most advanced area in plant research. Most of the BRAVE partners have collaborated before with great success in bilateral and European projects (i.e COST FA0806, SCIROCCO, Resistvir) and strongly believe that this consortium could provide a quality education leading to MSc, PhD diplomas, as well training of post docs and staff members from the Indian universities participating in BRAVE.
### Mobility Flow:

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