

PARTNER SEARCH PROFILE

1. Information about the call for proposals

Call for proposals and topic:

- Horizon 2020 Green Deal call: *Building a low-carbon, climate resilient future*
- Area 6: *Zero-pollution, toxic free environment*
- LC-GD-6-1-2020: *Testing and demonstrating systemic innovations in support of the Farm-to-Fork Strategy*

Deadline: January 2021

2. Proposal

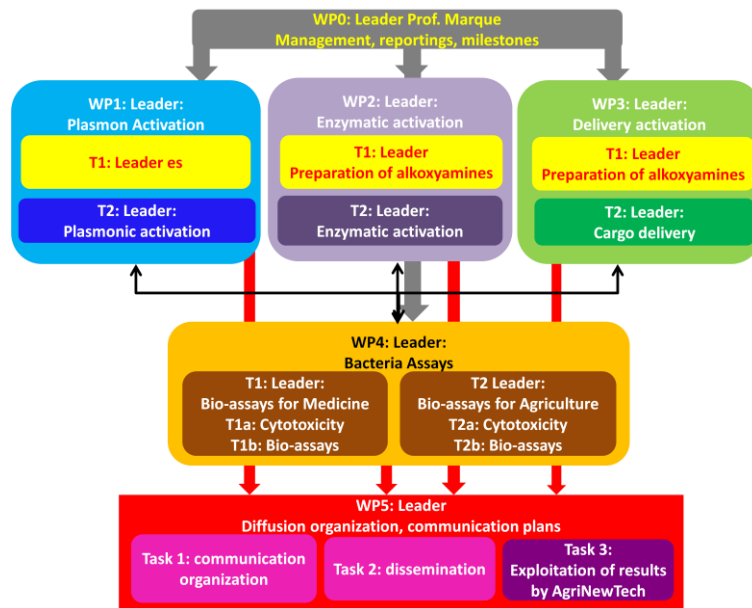
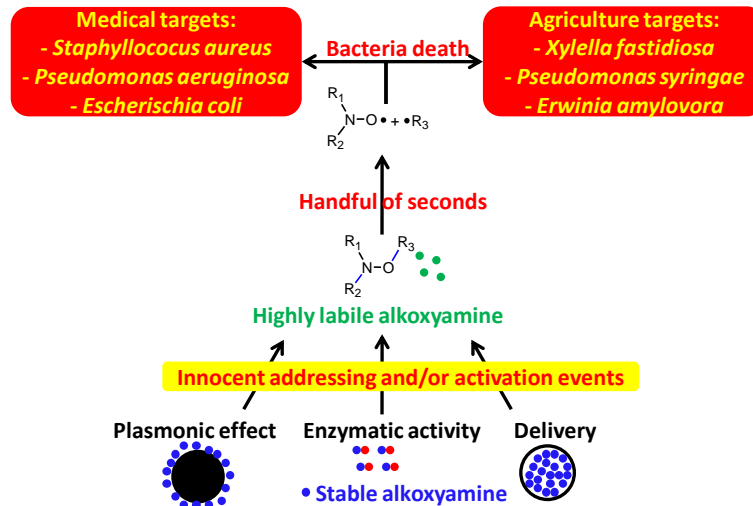
Short description of the coordinator:

Aix-Marseille University (AMU) was created in 2012, resulting from the merger of the University of Provence, the University of the Mediterranean and Paul Cézanne University. It has more than 78,000 students including 10,000 international students, 7,680 faculty and staff members, 12 doctoral schools and nearly 3,300 PhD students. AMU is the coordinator of the Erasmus + European University Alliance "CIVIS". AMU has been involved in more than 100 FP7 projects and until now 102 H2020 projects.

Contact details

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Title: New antifungal and antibiotic to fight resistant bacteria



3. Profile and expected role of the partners sought:

We are looking for partners having the following profile (areas of contribution/expertise in... equipement ?)

- Activity of enzymes in human pathologies and diseases, or in bacteria, or in parasites or in fungi
- Expertise in testing in vitro and in vivo human diseases and pathologies
- Expertise in pathogen bacteria for humans, or animals, or vegetals

- Expertise in pathogen fungi for humans, or animals, or vegetals
- Expertise in pathogen parasites for humans, or animals, or vegetals
- Expertise in plasmonic chemistry
- Expertise in cargo devices
- Expertise in vectorization

-Academic/Non academic

-SME/large industrial group

Preferably coming from following countries or regions:

- University of Bordeaux (Dr Mellet) for enzyme activity
- University of Technology and Chemistry in Prague (Prof Svorcic) for Plasmon chemistry
- Any other teams exhibiting expertise and skills described above

The selection of the partner will take into account:

- The scientific competence
- The added value to the project