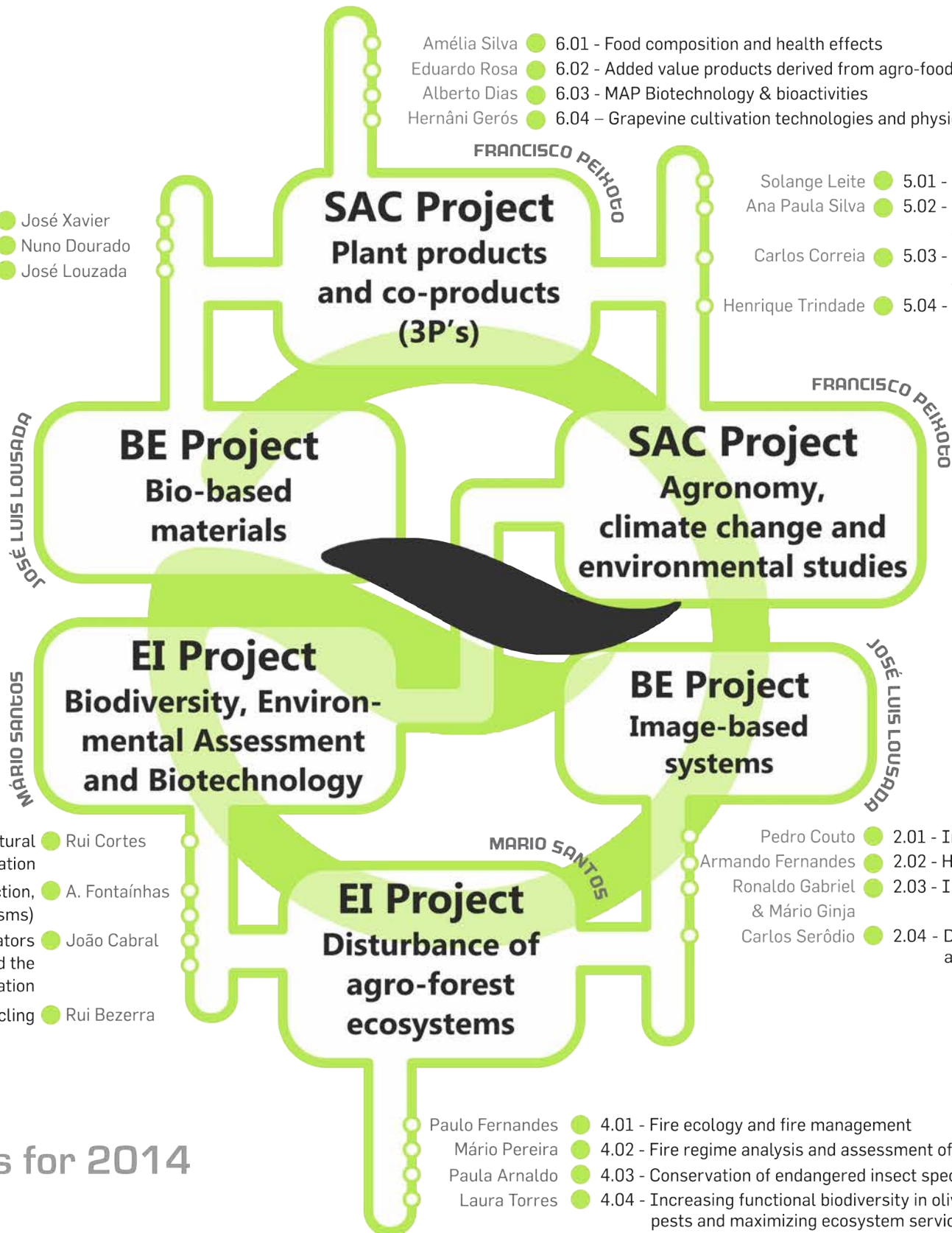


- 1.01 – Mechanical behaviour of bio-based materials (wood and bone) ● José Xavier
- 1.02 – Fracture behaviour of bio-based materials (wood and bone) and structures ● Nuno Dourado
- 1.03 – Bio-based fiber and particle composites ● José Louzada

- Amélia Silva ● 6.01 - Food composition and health effects
- Eduardo Rosa ● 6.02 - Added value products derived from agro-food wastes
- Alberto Dias ● 6.03 - MAP Biotechnology & bioactivities
- Hernâni Gerós ● 6.04 – Grapevine cultivation technologies and physiology

- Solange Leite ● 5.01 - Climate variability and environmental impacts
- Ana Paula Silva ● 5.02 - Biodiversity as a potential resource for sustainable development: Selection, characterization and conservation of plant resources
- Carlos Correia ● 5.03 - Environmental stresses. Improvement of cropping practices and mitigation measures
- Henrique Trindade ● 5.04 - Nutrient cycles, soil and residues management



- 3.01 - Studies on the effect of climate change and extreme events on natural and modified systems and EU directive compliant River rehabilitation ● Rui Cortes
- 3.02 - Effect of water contamination in fish populations (reproduction, histopathological changes, oxidative stress, detoxification mechanisms) ● A. Fontainhas
- 3.03 - Dynamic and spatially modelling to predict ecological indicators associated with different impacts, functional biodiversity and the planning of endangered species conservation ● João Cabral
- 3.04 - Application of microorganisms in biotechnology and in nutrient cycling ● Rui Bezerra

- Pedro Couto ● 2.01 - Image-based classification using computational intelligence techniques
- Armando Fernandes ● 2.02 - Hyperspectral imaging techniques for agro-forestry, environment and biology
- Ronaldo Gabriel & Mário Ginja ● 2.03 - Imaging techniques as a tool to improve biologic models
- Carlos Serôdio ● 2.04 - Device-independent image visualization techniques and data transmission issues

- Paulo Fernandes ● 4.01 - Fire ecology and fire management
- Mário Pereira ● 4.02 - Fire regime analysis and assessment of the influence of weather and climate in agro forested ecosystems
- Paula Arnaldo ● 4.03 - Conservation of endangered insect species: the blue alcon butterfly (*Maculinea alcon*)
- Laura Torres ● 4.04 - Increasing functional biodiversity in olive groves to enhance conservation biological control of insect pests and maximizing ecosystem services provided by Demarcated Douro Region vineyards

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 Research Projects and Tasks for 2014