22 member countries affiliated to QualityFruit COST Action

- Over 500 k€ budget 2012-2016
- Management Committee composed of 43 members
- More than 80 participants to the 1st annual meeting
- Four Annual Scientific Conferences planned
- Up to 11 STSMs expected in the 1st year
- Two training schools set up for 2012-2013

COST Action FA1106 is a large network of specialists from 22 countries supported by the European Union-funded framework COST that aims to potentiate cooperation between scientists and researchers across Europe.

The aim of COST Action FA1106 is to foster European research collaborations on fleshy fruits, such as tomato and grapevine to uncover new leads for improving fruit nutritional and sensory qualities by implementing integrated multidisciplinary approaches and advanced genomics and post-genomics technologies.

COST Action FA1106 activities include:
- short term scientific missions (STSM)
- scientific meetings across Europe,
- the setup of collaborations and research initiatives
- training of scientists and stakeholders in advanced methodologies and new concepts,
- dissemination of information about fleshy fruit research

Building on the completion of the genome sequence of tomato and grapevine, two major fleshy fruit species, this COST Action brings together research groups working on climacteric (tomato) and non-climacteric (grape) model fruits to harness European research in this area to the most advanced genomics and post-genomics technologies.

Combining studies on the two fruit models in a multidisciplinary approach will expand our understanding of the molecular and physiological factors controlling fruit development and ripening thus providing new leads towards addressing fruit quality issues.

The training of researchers, and particularly young scientists, on cutting-edge methodologies and the implementation of bioinformatics tools for data integration will significantly contribute to enhancing the competitiveness of European research in this field.

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An integrated system approach to determine the developmental mechanisms controlling fleshy fruit quality in tomato and grapevine

Workshops
Training Schools
Short Term Scientific Missions
Scientific Conferences
Collaborations
Research Initiatives

To foster European collaborations on fleshy fruit research
The first annual conference (2012) gathered more than 80 participants in Chania, Greece.

At least one scientific conference is organized each year by the COST FA1106 Action. Travel grants are awarded to invited speakers and COST ACTION FA 1106 members. Satellite meetings are organized in association with other COST Actions or with other scientific meetings addressing related topics.

Most importantly, the networks and discussions generated during meetings and workshops set the ground for future scientific cooperation and new research initiatives.

In 2013, two Training Schools are organized in March on “RNA-seq analysis” (Toulouse, France) and in September on “Multiple gene assembly” (Valencia, Spain).

These Training Schools are organized by QualityFruit to share advanced skills. They are open to all generations of researchers with a strong encouragement to young scientists.

Participants take advantage of intensive training on new and emerging subjects/methodologies to learn about future avenues and opportunities.

The Training School participant activity is supported by the COST Action under the form of a fixed grant.

Please visit the COST FA1106 Action Website for further information.

Up to 11 Short Term Scientific Mission grants will be awarded for the first year.

These Missions (Inter-laboratory Exchange Visits from 5 days to 3 months) aim at strengthening the existing COST Actions by allowing scientists to go to an institution or laboratory in another COST country to foster collaboration, to learn a new technique or to take measurements using instruments and/or methods not available in their own institution/laboratory. They are particularly intended for young scientists.

WHO CAN APPLY?

• Young scientists and researchers from labs in one of the current member states of this COST Action.

• Researchers with a proposal related to the topic of this COST ACTION FA 1106.

Please visit the COST FA1106 Action Website and follow the guidelines for application to STSM grants.