To answer to these questions the European Cooperation in Science and Technology (COST) Action FA1106 “QualityFruit” funded by the European Commission brings together 56 laboratories from 30 countries to promote new research initiatives that seek to identify the mechanisms that control fleshy fruits development and quality.

COST FA1106 QualityFruit network aims to unify research efforts of two different communities, (i) one working on the so-called climacteric fruits (for which ripening is controlled by a major hormone of fruit development, ethylene) such as tomato (apple, banana and melon) and (ii) the other working on non-climacteric fruits such as grapes (strawberry or citrus). The sharing of concepts, methodologies, tools and biological resources already created synergies to discover new leads. On the other hand, the combination of multidisciplinary skills will foster the emergence of integrated approaches that may shed new light on the signals and mechanisms underlying the maturation of these two types of fruit.

The budget of 550K€ over 4 years finance scientific conferences, workshops, thematic schools or inter-laboratory exchanges to foster cooperation between European researchers.

**Major outcomes of the project**

- 19 meetings organised or co-organised
• 4 Training School

• 45 STSM Travel grants

• 23 countries involved

• More than 320 scientists involved

• Four european and international initiatives granted in 2016 by H2020 initiative

Many Thanks to...

Local organizing committees in Greece, France, Spain, The Netherlands, Italy, Bulgaria, Serbia, … Portugal that have made a great job organizing all these exciting events

All MC, Core group members, WG members and participants that contributed to all our events

The Short Term Scientific Mission coordinators that granted more than 45 travel grants.

and to the COST that made all that possible

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