

## Digital Single Market

# Future & Emerging Technologies (FET)

The Future & Emerging Technologies (FET) programme invests in transformative frontier research and innovation with a high potential impact on technology, to benefit our economy and society.



[1]

FET provides a unique combination of high risk, long term, multidisciplinary and collaborative frontier research, which lays the foundations for radically new, next generation technologies. It converts proofs of concept into industrial applications and systems.

In FP7, FET-supported research went beyond the conventional boundaries of ICT and ventures into uncharted territories, increasingly relying on convergence with different scientific disciplines, such as instance, biology, chemistry, nano- and molecular science, neuro- and cognitive science, ethology, social science, economics, and with the arts and humanities.

FET consists of three complementary schemes which work together towards a common mission of nurturing new & emerging foundational trends in future technologies:

- [FET Open](#) [2] supports a ;bottom-up approach for exploring novel and visionary ideas.
- [FET Proactive](#) [3] fosters transformative research through a set of focused thematic initiatives.
- [FET Flagships](#) [4] are visionary, large-scale, science-driven research initiatives that tackle grand scientific and technological challenges.

[Infographic about FET in FP7](#) [5].

Under [Horizon 2020](#) [6], the EU's research & innovation funding programme for 2014-2020, FET has an expanding role, forming part of the pillar of the programme known as [Excellent Science](#) [7], and being open to all technology areas.

Join the [Digital4science platform](#) [8] to engage and network with researchers.

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Team responsible

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[2] <https://ec.europa.eu/digital-single-market/node/10612>

[3] <https://ec.europa.eu/digital-single-market/node/10627>

[4] <https://ec.europa.eu/digital-single-market/node/10630>

[5] <https://ec.europa.eu/digital-single-market/en/news/infographic-fet-fp7>

[6] <http://ec.europa.eu/programmes/horizon2020/>

[7] <http://ec.europa.eu/programmes/horizon2020/en/h2020-section/excellent-science>

[8] <https://ec.europa.eu/futurium/en/digital4science/tags/fet>

[9] [https://ec.europa.eu/info/departments/communications-networks-content-and-technology\\_en](https://ec.europa.eu/info/departments/communications-networks-content-and-technology_en)