EU – Other funding opportunities

**Joint Technology Initiatives (JTIs)**

Joint Technology Initiatives (JTIs) is an instrument for financing and administration of research through public/private partnerships, such as Clean Sky, IMI and FCH. JTIs support strategic projects involving the research community, industry and public authorities that address ambitious common research objectives in a strategic area of technology, aiming at generating synergies between the available resources in Europe. JTIs should focus on research, innovation and close-to-the-market solutions, and act to accelerate the introduction of new and advanced technologies, products and services. For an overview of currently funded JTIs, see below.

- **Bio-Based Industries (BBI) (http://www.bbi-europe.eu/)**
  - The initiative works with developing new biorefining technologies to sustainably transform renewable natural resources into bio-based products, materials and fuels. The national contact person is located at Vinnova.

  - This initiative offers funding for Research, Development and Innovation projects with unparalleled systemic and strategic impact for smart, sustainable and inclusive economic growth. ECSEL is a new program in the area of electronic components and systems that replaces the previous Artemis and ENIAC programme. The national contact person is located at Vinnova.

- **Innovative Medicines Initiative (IMI) (http://www.imi.europa.eu/)**
  - Supports collaborative research projects and builds networks of industrial and academic experts in order to boost pharmaceutical innovation in Europe, with the aim of speeding up the development of better and safer medicines for patients. IMI is a joint undertaking between the European Union and the pharmaceutical industry association EFPIA.

- **Aeronautics and Air Transport (Clean Sky) (http://www.cleansky.eu/).**
  - For more environmentally friendly air transports. The national contact person is located at Vinnova.

- **Fuel Cells and Hydrogen (FCH) (http://www.fch.europa.eu/).**
  - To develop market readiness portfolio of clean, efficient and affordable solutions that fully demonstrate the potential of H2 as an energy carrier and fuel cell as energy convertor, as part of an energy system that integrates sustainable solutions and energy supplies with low carbon stationary and transport technologies. Responsible in Sweden is the Swedish Energy Agency.

- **Shift2Rail (http://shift2rail.org/)**
  - Seek focused research and innovation (R&I) and market-driven solutions by accelerating the integration of new and advanced technologies into innovative rail product solutions. Shift2Rail will promote the competitiveness of the European Rail Industry and will meet
the changing EU transport needs. Through the R&I carried out within this Horizon2020 initiative, the necessary technology will be created to complete the Single European Railway Area (SERA).