

# EU Proposal Coordination – From idea to overall concept

**Call screening** 



### **Concept development**

- Storyline
- Goals / Objectives
- Identification of Challenges
- Innovation / Beyond State-of-the-Art

## **Project planning**

#### **Quality assurance**

- Alignment with call for proposals
- Internal consistency checks and harmonization

### Basic proposal and project administration

• incl. partner coordination

SYRION - Institute for Systemic Research and Innovation (www.syrion.at/en/) Herrengasse 3, 8010 Graz, AUSTRIA office@syrion.at

## **About SYRION**

SYRION, a non-profit association based in Graz/Austria, builds on the outstanding experience of its staff members from leading positions and a multitude of large projects in industry, university and non-university research and development, but also in the public and the military sector. SYRION experts have initiated and coordinated a plenitude of complex R&D projects at national and European levels (with up to 60 partners from 12 countries and 40 € project volume) as well as national roadmaps and testing regions for automated driving.

Your contact person Dr. Werner Rom Founder and CEO of SYRION werner.rom@syrion.at +43 664 859 2305



- PhD in Physics
- More than 20 years of experience in research, technology development and innovation
- Leading positions in a multinational environment, including LG.Philips, SWARCO, EFKON, ecoplus (business agency of Lower Austria), Virtual Vehicle Research, Joanneum Research, Aarhus University and TU Graz
- Author and co-author of about 70 publications (most of them peer-reviewed)
- Lecturer at the Joanneum University of Applied Sciences
- Certified "Senior Project Manager" (cSPM), IPMA Level B
- "ECSEL JU Dissemination Award" in 2017 for the two major European projects DEWI and SCOTT
- Former official UNIDO delegate on nanotechnology in Belarus and Austrian delegate to the standardization working group ISO/IEC JTC 1/WG 7 "Sensor Networks"

SYRION - Institute for Systemic Research and Innovation (www.syrion.at/en/) Herrengasse 3, 8010 Graz, AUSTRIA office@syrion.at



# Selected references in EU projects

Horizon Europe, H2020, FP7, FP6

- IPCEI Important Projects of Common European Interest in the areas of Hydrogen and Life Sciences (FFG/EC, Proposal Writing)
- SHOW SHared automation Operating models for Worldwide adoption (EC Horizon2020; IA; Support + Partner)
- **Hadrian** Holistic Approach for Driver Role Integration and Automation Allocation for European Mobility Needs (EC Horizon2020; RIA; Proposal Writing + Partner)
- **SCOTT** Secure COnnected Trustable Things (EC ECSEL; IA; Proposal Writing and Project Coordination)
- Sys2Wheel Integrated components, systems and architectures for efficient adaption and conversion of commercial vehicle platforms to 3rd generation battery electric vehicles (BEV) for future CO2-free city logistics (EC Horizon2020; RIA; Proposal Writing + Partner)
- ADVICE ADvancing user acceptance of general-purpose hybridized Vehicles by Improved Cost and Efficiency (EC Horizon2020; RIA; Partner)
- **DEWI** Dependable Embedded Wireless Infrastructure (EC ARTEMIS; IA; Proposal Writing and Project Coordination)
- OSCCAR Future Occupant Safety for Crashes in CARs (EC Horizon2020; RIA; Proposal writing)
- INFRAMIX Preparing road infrastructure for mixed vehicle traffic flows (EC Horizon2020; RIA; Partner)
- **EU-LIVE** Efficient Urban Light Vehicles (EC Horizon2020; RIA; Proposal Writing and Project Coordination)
- CRYSTAL Critical System Engineering Acceleration (EC ARTEMIS; Proposal Writing)
- **CVIS** Cooperative Vehicle-Infrastructure Systems (EC FP7; Partner)
- COOPERS CO-OPerative Systems for Intelligent Road Safety (EC FP7; Partner)

SYRION - Institute for Systemic Research and Innovation (www.syrion.at/en/) Herrengasse 3, 8010 Graz, AUSTRIA office@syrion.at



# EU Project Coordination – From start to finish

#### Project coordination / Overall project management or support

- Overall project management
- Contract management
- Reporting management
- Internal Communication

#### Specific project activities

- Sustainable Mobility incl. vehicle and infrastructure technologies, C-ITS, CCAM, Mobility scenarios & services
- Smart Production (incl. Robotics, AI)
- Social Sciences and Humanities in mobility and production
- Technical / Socio-technical System Architecture
- Sustainability Assessment (economic, social, ecological)
- Requirements Management (elicitation, architecture, monitoring)
- Evaluation Management (methodology and application)
- Communication, Dissemination & Exploitation Management
- Impact Assessment and New business models (incl. CBA/TCO analysis)
- Guidelines and Roadmaps

Contact: Dr. Werner Rom, CEO and Founder werner.rom@syrion.at +43 664 859 2305