

Gunnar Serafim Anders Yngve Widforss  
 Senior Project Manager research  
 Division of Networks and Embedded Systems  
 School of Innovation Design and Engineering (IDT)  
 Mälardalen University (MDU, former MDH)  
 Job address:

---

I am a senior project manager, involved in many projects over time. **Currently I am coordinating one H2020 ECSEL-project (AIDOaRt) as a project manager at MDU and one ITEA3-project (XIVT) as a contractor to Alstom.** I am also co-coordinating a H2020 ICT-project (**VeriDevOps**), an industrial graduate School (**IndTech**) and operate as the local project manager of an MSCA ITN (**ImmerSAFE**) with locally 3 PhD students. I am also frequently performing “proposal management” in European project proposals.

I have served as **expert evaluator in FP7 and Horizon 2020 since 2012, assessor of the EARMA certification program for Research administrators and managers since 2018.**

Since 2005 I was part of the department of computer science and electronics (IDE), currently the school of innovation, design and engineering (IDT) as research coordinator, served as Head of division 2009-2014, and again 2015-2016. *Certified project manager, level C (IPMA, International Project Management Association).* I joined Mälardalen University (MDH, now MDU) 1999 as research officer in the central administration and the division of education and research. I was responsible for research related tasks at the university board and faculty board. Coordinator for the research administration and the administrative support to the boards of faculties, Deputy head of division 2002-2004, *Substitute EU Liaison officer 2002*, Substitute director of postgraduate studies 2004, Substitute head of division 2004-2005.

As a side line I am driving a couple of limited firms (Project Management in Research Rosqvist & Widforss AB and Hendel & Widforss AB) together with business partners and am also part of a spin off, dealing with databases for research organisations (Research Unfolded Sweden AB).

---

### **Employments**

|  |                       |
|--|-----------------------|
| -Senior project manager (research), School of Innovation, Design and Engineering (IDT, MDH, now MDU) | 2016-present          |
| -Project Manager (part time), Alten Sverige AB   | 2016-2019             |
| -Research coordinator, School of Innovation, Design and Engineering (IDT, MDH)                       |                       |
| <i>Head of division of research coordination (PMO)</i>   | 2007-2014 & 2015-2016 |
| <i>2007-2014 &amp; 2015-2016</i>   | 2007-2016             |
| -Research coordinator, Department of computer science and electronics (IDE, MDH)                     | 2005-2007             |
| -Research officer, Division of education and research (Ufo, MDH)                                     | 1999-2005             |
| <i>Substitute head of division</i>   | 2004-2005             |
| <i>Deputy head of division</i>   | 2002-2004             |

---

### **Projects – MAJOR** (current)

|  |              |
|--|--------------|
| -AIDOaRt AI-augmented automation for efficient DevOps, a model-based framework for continuous development At RunTime in cyber-physical systems – ECSEL (32 partners, 7 countries, 25 M€ budget) <b>role: coordinator</b> |              |
| <a href="http://www.aidoart.eu">http://www.aidoart.eu</a> & <a href="https://cordis.europa.eu/project/id/101007350">https://cordis.europa.eu/project/id/101007350</a>  | 2021-present |
| -VeriDevOps – H2020 ICT-50 (7 partners 4 countries, 4,0 M€ budget) <b>role: co-coordinator</b>   |              |
| <a href="http://www.veridevops.eu">http://www.veridevops.eu</a> & <a href="https://cordis.europa.eu/project/id/957212">https://cordis.europa.eu/project/id/957212</a>  | 2020-present |
| -XIVT – eXcellence In Variant Testing - ITEA3 (24 partners, 5 countries, 12,7 M€ budget) <b>role: coordinator</b>  |              |
| <a href="http://www.xivt.org">http://www.xivt.org</a> & <a href="https://itea3.org/project/xivt.html">https://itea3.org/project/xivt.html</a>  | 2018-present |
| -IndTech Industrial Technology Graduate School (KKS) (13 partners, 104 MSEK budget) <b>role: School Coordinator.</b> <a href="https://indtech-graduateschool.se/">https://indtech-graduateschool.se/</a>                 | 2021-present |

---

### **Projects – MINOR** (current)

|  |               |
|--|---------------|
| - InSecTT Intelligent Secure Trustable Things - ECSEL (52 partners, 10 countries, 19,5 M€ budget) role: partner contact <a href="https://cordis.europa.eu/project/id/876038">https://cordis.europa.eu/project/id/876038</a>          | 2020- present |
| -DAIS Distributed Artificial Intelligent Systems - ECSEL (46 partners, 10 countries, 32,7 M€ budget) role: partner contact <a href="https://cordis.europa.eu/project/id/101007273">https://cordis.europa.eu/project/id/101007273</a> | 2021- present |
| -ImmerSAFE Immersive Visual Technologies for Safety-critical Applications– H2020 MSCA ITN role: local project Manager <a href="https://cordis.europa.eu/project/id/764951">https://cordis.europa.eu/project/id/764951</a>            | 2018-present  |
| -FORA – H2020 MSCA ITN (Innovative Training Networks) H2020 role: partner contact  | 2017-present  |

---

**Projects – (recent)**

|   |           |
|---|-----------|
| - <b>MegaM@Rt2</b> – ECSEL (28 partners, 6 countries, 19,5 M€ budget) <b>role: coordinator</b><br><a href="https://megamart2-ecsel.eu/">https://megamart2-ecsel.eu/</a> & <a href="https://www.ecsel.eu/projects/megamrt2">https://www.ecsel.eu/projects/megamrt2</a> | 2017-2020 |
| - <b>SALUTOGEN</b> – VINNOVA UDI WP-lead (Commercialization)  | 2017-2020 |
| - <b>AMASS</b> – ECSEL (30 partners, 9 countries, 22,3 M€ budget) role: local advisor <a href="https://www.amass-ecsel.eu/">https://www.amass-ecsel.eu/</a>   | 2016-2019 |
| - <b>SafeCOP</b> – ECSEL (29 partners, 6 countries, 11,5 M€ budget) <b>role: co-coordinator</b> <a href="http://www.safecop.eu/">http://www.safecop.eu/</a>   | 2016-2019 |
| - <b>HoPiiA+</b> - VINNOVA Advocacy platforms, 2 MSEK, <b>role: project manager</b> (lobbying at EU)  | 2013-2018 |
| - <b>Teknikstöd för hälsofrämjande beteendeförändringar</b> – VINNOVA <i>pre study</i> , role: legal advisor  | 2017      |
| - <b>ITS EASY- KKS</b> Industrial Graduate School, role: Legal and financial manager  | 2011-2017 |
| - <b>DPAC –KKS</b> research profile, role: Legal and financial manager  | 2015-2017 |
| - <b>SAVE IT - KKS</b> Industrial Graduate School, role: Legal and financial manager  | 2005-2011 |

---

**Education**

|   |      |
|---|------|
| Master of Divinity 160p Uppsala university  | 1990 |
| — <b>Academical Courses (selection)</b>   |      |
| Project management 7.5 hp KIN400  | 2014 |
| Small group dynamics - 3 cr Loyola Univ New Orleans   | 2001 |
| Pedagogy A 20p Mälardalen University  | 1999 |
| Applied Physics and Electrical Engineering 77,5p Linköpings tekniska högskola                             | 1984 |
| — <b>Project and Leadership courses (selection)</b>   |      |
| PPS, Project management, Tieto, Stockholm   | 2017 |
| Accredited Project Excellence Preparation Assessor  |      |
| H2020 Marie Curie WS Financial Helpdesk, Vienna   | 2016 |
| Writing competitive ITN Proposals in the H2020 MSCA, Yellow Research, Amsterdam                           | 2016 |
| PPS, Project governance II, Tieto Stockholm   | 2015 |
| Writing a winning proposal, SingleImage, Paul Drath   | 2015 |
| Research Support Services for Horizon 2020, Hyperion, Sean McCarthy                                       | 2015 |
| Finance in Horizon 2020, 1 day, Paul Drath, Singleimage Limited, VINNOVA                                  | 2014 |
| Consortium Agreements for Horizon 2020, Paul Drath, Singleimage Limited                                   | 2014 |
| How to Write a Competitive Proposal for Horizon 2020, Hyperion LTD, training Courses, Dr Sean McCarthy    | 2014 |
| How to write the abstract and impact of a FP 7 proposal, Hyperion LTD, training Courses, Dr Sean McCarthy | 2013 |
| Clear leadership, Provins Fem   | 2013 |
| Value Management by SEMCON (3 h)  | 2012 |
| P3M3 - project maturity by Projektforum (1 day)   | 2012 |
| Resource planning w/ governance of projects and portfolio by Projektforum (2 days)                        | 2012 |
| MSProject   | 2011 |
| Project management, Fujitsi Services  | 2011 |
| Research Program Management course at FENIX (Handelshögsk, Chalmers)                                      | 2006 |

---

**Certificates**

|  |           |
|--|-----------|
| Accredited Project Excellence Preparation Assessor (IPMA/Svenskt Projektforum) | 2016      |
| Certified project manager, level C (IPMA Number SE2271-C)                      | 2012-2022 |
| Certification in work environment responsibility (OHSAS 18001)                 | 2011      |

---

**Assignments**

|   |              |
|---|--------------|
| Partner representative at BDVA  | 2018-present |
| Member of the Scientific Committee of CENTERIS  | 2018-present |
| Assessor of EARMA Research Manager certificate course, assigned by ARMA               | 2018-present |
| Stakeholder Member of HIPEAC  | 2018-present |
| Industry-Liaison Chair of the conference SAFECOMP 2018 September 18th-21st            | 2018         |
| Partner representative at EFFRA   | 2017-2019    |
| Representative for universities at the Swedish reference group for the SME Instrument | 2016-2020    |
| Member representative at SAFER  | 2016-2019    |
| Partner representative at A-SPIRE   | 2014-2019    |
| Member of the Professional Development Working Group, EARMA                           | 2014-2017    |
| Expert evaluator European Commission Research Executive Agency                        | 2012-present |
| Main writer for the MDH contribution to IDA-K3 (Kunskapstriangeln) SUHF               | 2011         |
| Partner representative at ARTEMIS-IA (Proxy)  | 2009-present |
| Regional Contact Point for FP7  | 2006-2008    |



---

**Supervisor/advisor for ERASMUS scholarships/internships and employees as project assistants (selection):**

|   |                          |
|---|--------------------------|
| Alexandra Espinosa Hortleano, Bachelor of Business Management and Administration, (intern/employee, <b>now subcontractor</b> )      | 2018-10-01 to 2020-05-31 |
| Tiziana Monfrecola, Master's Degree in Engineering and Construction Techniques (Civ Eng) (intern/employee <b>now permanent PM</b> ) | 2019-09-02 to 2021-11-15 |
| Diana Gil Lamuela, Master's degree in Law, (intern/employee, <b>now permanent PM</b> )  | 2019-10-01 to 2021-10-01 |
| Olga Hendel, Master in Business Management and Administration, (intern/employee, <b>now permanent PM</b> )                          | 2020-03-01 to 2020-08-31 |
| Lodiana Beqiri Master student in Computer Science, <b>now PhD student at MDH</b>  | 2021-01-01 to 2021-10-15 |

---

## **Publications**

**Project Management in collaborative European research projects** (Apr 2021) Gunnar Widforss, Olga Hendel, EARMA Digital Conference 2021 (EARMA '21)

**VeriDevOps: Automated Protection and Prevention to Meet Security Requirements in DevOps** (Dec 2020)

Andrey Sadovykh , Gunnar Widforss, Dragos Truscan , Eduard Paul Enoiu, Wissam Mallouli , Rosa Iglesias , Alessandra Bagnato , Olga Hendel. Design, Automation and Test in Europe Conference (DATE 2021)

**MegaM@Rt2 Project: Megamodeling at Runtime - Intermediate Results and Research Challenges** (Oct 2019)

Andrey Sadovykh , Dragos Truscan , Alessandra Bagnato , Wasif Afzal, Hugo Bruneliere , Abel Gomez , Alexandra Espinosa Hortelano, Gunnar Widforss, Pierluigi Pierini , Elizabeta Fournere 2019 International Conference on Technology of Object Oriented Languages and Systems (TOOLS'19)

**On the Use of Hackathons to Enhance Collaboration in Large Collaborative Projects** (March 2019)

Andrey Sadovykh, Dragos Truscan, Pierluigi Pierini, Gunnar Widforss, Alexandra Espinosa Hortelano et al. Design, Automation & Test in Europe Conference (DATE'19)

**Is MegaM@Rt2 the solution?** (Jan 2019) Gunnar Widforss High Performance and Embedded Architecture and Compilation 2019 (HiPEAC 2019)

**The SafeCOP ECSEL Project** Irfan Slijivo, Paul Pop, Hans Hansson, Detlef Scholle, Gunnar Widforss, Malin Rosqvist Elsevier journal of Microprocessors and Microsystems (MICPRO)

**A mutual collaboration model for improved impact of research** Gunnar Widforss, Malin Rosqvist, Peter Wallin, University-Industry Interaction Conference 2017 (UIIN 2017)

**Industrial PhD students and their projects** (Oct 2016) Angelina Sundström, Gunnar Widforss, Malin Rosqvist, Anette Hallin International Conference on Project Management 2016 (ProjMAN 2016)

**The SafeCOP ECSEL Project** (Aug 2016) Paul Pop, Detlef Scholle, Hans Hansson, Gunnar Widforss, Malin Rosqvist Euromicro Conference on Digital System Design 2016 (DSD 2016) - **Best paper award**

**Researchers strategies: Parallel or Sequential working style** (Jun 2016) Gunnar Widforss, Malin Rosqvist 22nd EARMA Annual Conference 2016 NEW HORIZONS IN RESEARCH MANAGEMENT (EARMA\*16)

**The Project Office as Project Management Support in Complex Environments** (Sep 2015) Gunnar Widforss, Malin Rosqvist Proceedings from International Conference on Project Management/ProjMAN/ 2015 October 7-9, 2015 (PCS-2015)

**Drivers for collaboration** (Jun 2015) Malin Rosqvist, Caroline Blomberg, Gunnar Widforss, Peter Wallin, Christian Reinisch ,Jurgen Vinju 21st Annual Conference of the European Association of Research Managers and Administrators (EARMA'15)

**On Top of the Consortium** (Jun 2015) Gunnar Widforss, Malin Rosqvist International Conference on Engineering, Technology and Innovation 2015 (ICE 2015)

**Dealing with complex projects in a research environment** (Jun 2015) Gunnar Widforss, Malin Rosqvist The Association of Research Managers and Administrators 25th annual conference 2015 (ARMA 2015)

**Project Management in Complex Environments** (May 2015) Gunnar Widforss, Malin Rosqvist 21st Century Projects (IPMA 2015)

**Creating a consortium** (Oct 2014) Gunnar Widforss, Malin Rosqvist Book of industry papers, poster papers and abstracts of the ProjMAN 2014 - International Conference on Project Management (ProjMAN 2014)

**Sharing hardships and rewards - gender in project management** (Jun 2015) Malin Rosqvist, Susi Poli, Paula Wennberg, Gunnar Widforss, Caroline Blomberg 21st Annual Conference of the European Association of Research Managers and Administrators (EARMA'15)

**Dimensions of Community Structures in the Parish** (May 2005) Gunnar Widforss, Master thesis Uppsala University

**Kvalitetsutveckling av forskarutbildning -om att genomföra populärvetenskapliga presentationer** L Niklasson & G Widforss Högskoleverkets kvalitetskonferens, 2003

**On SCC**, talk at the Sixth Annual Gathering of North American Association of the Catechumenate, NAAC, Santa Fe, New Mexico, 2001

**Gruppbildning i folkkyrkor och folkbildning i småkyrkogrupper**, Mimers konferens för folkbildningsforskning, 2000

---

## **Networks**

EARMA (The European Association of Research Managers and Administrators), ARMA (Association of Research Managers and Administrators, UK), Projektforum, EUFoU (Svenska intermediärer)/SWARMA (Swedish Association of Research Managers and Administrators), Alumn UU, Member of HiPEAC.

Extensive national and international industrial network, including ABB, Alstom, Cross Control, Ericsson, Saab, Volvo, IBM, Bayer, Thales, TTTech, Unilever etc



---

## **Success stories**

-Together with a set of trainees, and later project managers built a team that has industrialised the writing of European proposals, with templates, routines, tools and supporting competencies within areas of business administration, law and communication.

-Managed to author and place a topic in the SPIRE-call (A sub-theme in Horizon 2020) SPIRE-02-2016, through the work in the project HoPiiA 2013-2015. The topic attracted most proposals in the call and eventually a Swedish coordinated consortium won one of the projects. VINNOVA funded some 20 advocacy platforms, but HoPiiA was the only one that succeeded in this.

-The ECSEL-project SafeCOP was ranked #1 of all competing proposals in Europe 2015.

-The conference paper SafeCOP ECSEL Project (Aug 2016) Paul Pop, Detlef Scholle, Hans Hansson, Gunnar Widforss, Malin Rosqvist won *Best paper award* at Euromicro Conference on Digital System Design 2016 (DSD 2016)

---

## **Press clips**

Interview with Gunnar Widforss as coordinator of Mega M@Rt2 in HiPEAC <https://issuu.com/hipeac/docs/hipeacinfo54> s 28-29

Radio interview with Gunnar Widforss as coordinator of Mega M@Rt2 in Radio Sörmland 2017-04-03

## **Private businesses**

Hendel & Widforss AB (Ltd), Role: co-owner (project- and proposal management, in creative areas) 2021-present

Widforss Industries (Private firm), Role: owner (forestry, sheep and cows, trading olive oil) 2004-present

Project Management in Research Rosqvist& Widforss HB, Role: co-owner 2012-2015

Project Management in Research Rosqvist & Widforss AB (Ltd) Role: founding partner, board member 2015-present

Widforss Industries AB (Ltd), Role: owner and chair of the board (holding company) 2016-present

Research Unfolded Sweden AB (Ltd), Role: board member and financial manager 2017-present

---