

# **Gustav Malmqvist**

## **Senior Consultant and CEO**

Phone: +46-70-663 04 42 E-mail: gustav@midek.se



#### **Roles**

Project management and evaluation Project proposals **Process facilitation** Promotion

#### Competence

EU projects and international relations EU policy and programmes Transport and logistics Environment/Sustainable development eHealth and ICT Innovations

#### **Customers**

Regions and local authorities National authorities European organisations Transport sector Healthcare sector

Gustav has a broad background in international collaboration, EU policy, regional development, transport and logistics, ICT and healthcare. Since 2010 he is CEO, partner and senior adviser in MIDEK AB. Before that, he has a long history of working in public sector, as adviser, project manager, ICT director and in the 80's as a registered nurse in ophthalmology. He has a master's degree in Health Information Management and a Bachelor of Science in Economics, Business Administration and Systems Science.

# Selection of relevant recent assignments

## STRING Network, Region Sjaelland, Denmark

EU adviser for the CEF project GREATER4H aiming for establishing 12 refuelling stations for hydrogen in the STRING member regions in Germany, Denmark and Sweden. The proposal was approved with a grant of 12.4 Million €. Continued assignment as project adviser.

Region Sjaelland: Feb 2022 - ongoing

#### **Swedish Association of Local and Regional Authorities**

Project management of development of Guideline for Corporate Governance of publicly owned maritime ports.

Swedish Association of Local Authorities and Regions: August 2021 - ongoing

## Port of Umeå – CEF project Umeå – Port of the Future

Adviser for development and editing a proposal to the Connecting Europe Facility (CEF), for technical design and planning of major infrastructure reconstruction in the Port of Umeå. The project is estimated at 3.6 M€ and will have a duration of three years, and was approved a grant of 1.9 M€. Continued assignment as project adviser.

Port of Umeå: Oct 2021-ongoing

#### Region Västerbotten – infrastructure strategy adviser

Adviser for transport infrastructure, regional development and EU funding in the Region of Västerbotten. The assignment is related to the national and regional infrastructure planning and the industrial expansion in northern Sweden.

Region Västerbotten: Oct 2021 - ongoing

# Örnsköldsvik Airport AB – Project Adviser

Adviser for planning of development projects at the airport in collaboration with the Swedish Airport Enterprise, LFV. The assignment has resulted in one successful Vinnova application in collaboration with industry and Mid Sweden University, with a budget of 10 MSEK. Currently proposals are planned to EU and national authorities.

Örnsköldsvik Airport AB: May 2021- ongoing



#### Absolicon AB, Härnösand – Project Adviser

Adviser for planning of technical projects in solar heating. In 2019 a large pilot and demonstrator project was approved by the Swedish Energy Agency, with a budget of 16 MSEK, for production of heat to the municipality district heating network. Currently several proposals are planned to EU and national authorities.

Absolicon Solar Collector AB: 2018 - ongoing

### **Swedish Institute - Evaluator**

Evaluation of about 100 project proposals per year in programmes for academic collaboration, seed money projects in the Baltic Sea Region and innovation projects in Africa and Eastern Europe.

Svenska Institutet: Oct 2020 - ongoing

#### Vårsta Diakonia – project support

Planning and writing the project Vårsta Entré for habilitation and work training of migrants and people with psychological disabilities. The project was approved by the EU Social Fund, with a budget of 16 MSEK for 2018-2021. In 2022 the planning has started for a new similar project for which I have a new assignment

Vårsta Diakoni: 2017 and 2022 - ongoing

## Municipality of Örnsköldsvik – project adviser

Adviser for transport infrastructure development in the municipality. An overview report on funding possibilities was produced in 2021. In the fall of 2020 project application to the Swedish Climate Investment project for extension of the Arnäsvall Rail to Road terminal.

Örnsköldsviks kommun: 2020-2021, and as needed.

### **ERDF Project "Förnybart i tanken" - evaluation**

Assignment for on-going evaluation of a regional EU project for promotion of renewable fuels in the heavyduty vehicles and public transports. The project has a focus on biofuels, hydrogen and electric vehicles. Adviser for transport infrastructure development in the municipality. The project has activities in the regions of Jämtland and Västernorrland and is funded by the EU Regional Development Fund.

Region Jämtland-Härjedalen: 2019-2023

# The Inland Railway line – studies and project

Planning and writing ERDF proposal for a preparatory study for passenger traffic at a railway section in Västerbotten Umeå-Lycksele-Storuman. The project was approved. In addition assignments for two studies, public funding for passenger traffic Mora-Östersund and funding possibilities for hydrogen trains.

Inlandsbanan AB: 2020

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#### Haparanda Railway Line – project evaluation

Assignment for on-going evaluation for an ERDF project for investments in railway stations for establishing passenger train traffic at the partly new Haparanda Railway Line. The stations were completed in 2020 and the passenger traffic started in April 2021.

Municipality of Kalix: 2016-2021

#### BioFuel Region – project support

Framework contract for project support and assignments for coordinating and writing project proposals to EU and national programmes. Among the assignments were a successful application to Swedish Institute and support for a successful Horizon 2020 proposal.

BioFuel Region AB: 2017-2021

#### Medicinska Teknikbiobanken – Project evaluation

Assignment for on-going evaluation of an EU project for development of the use of the medical bio banks at the Umeå University hospital. The project had a budget of 16 MSEK, co-funded by EU Regional Development Fund and embraced use of biobanks for medical research, public health, nutrition and hygiene development, and the use of telemedicine for cardiovascular applications.

University of Umeå: 2017-2020

#### **Evaluation of proposals and ongoing projects**

Assignments for the EU Commission for evaluation of project proposals and reviews of ongoing projects in the FP 6, FP7, CIP, Marco Polo and Horizon 2020, CEF (TEN-T) and Horizon Europe programmes. Most assignments have been in the field of eHealth, ICT, Transport and logistics, and Climate mitigation. Each assignment is normally 1-2 weeks, occasionally up to 4 weeks. In each week about 10-15 proposals are evaluated. The total efforts for EC were:

Year	Programme	Days
2005	FP6	16
2007	FP7	5
2009	FP7	12
2011	FP7+Proj.review	22
2012	CIP, Marco Polo	12
2013	CIP+FP7+Proj.review	26
2014	H2020+Proj.reviews	21
2015	H2020,CEF+Proj.review	26
2016	CEF+H2020 Proj.review	13
2017	CEF+H2020 Proj.review	14
2018	H2020 Project Reviews	4
2019	H2020 Project Reviews	4
2020	H2020 evaluation	4
2021	Horizon Europe evaluation	4

**Project Bothnian Green Logistic Corridor (BGLC)** 



Coordinated the proposal of BGLC to the Baltic Sea Region Programme in 2010-2011, with 29 partners in Sweden, Finland, Norway, Poland and Germany. Assignment as start-up project manager and when the project was up and running worked as coach to the project management team.

# Region Västerbotten: 2010-2014

#### Ports of Mälaren – project management

Coordination and writing of CEF proposal "Development of the Inland Ports of Mälaren" for the Ports of Mälaren in Västerås and Köping. The project concerned technical design and planning of reconstruction of port infrastructure. The project was approved with a budget of 5 M€ and the assignment was extended to project management support for the project until final reporting in 2019. *City of Västerås, 2014 – 2019* 

## Norrtåg and the Bothnian Corridor – EU adviser

Adviser for EU policy and strategic planning for the Bothnian Corridor and its inclusion in the Scand-Med Core Network Corridor. The assignment includes also expert advice for preparation of EU proposals along the corridor e.g. the cross-border section of Haparanda-Tornio.

Norrtåg AB: 2016 - ongoing as needed

#### Norrbotniabanan TEN-T/CEF Proposals

Preparation of TEN-T and CEF Proposals for the TEN-T Core Network section Norrbotniabanan in the Bothnian Corridor. First in the 2011 TEN-T call and advisor for a proposal in the 2012 annual call. Quality assurance and adviser for CEF proposal in the first call 2014 which was

Norrbotniabanan AB: 2011-2014, and as needed

#### Sundsvalls Logistikpark, EU adviser

Adviser for EU policy and project funding to the planning of a multimodal terminal area and development of the Port of Sundsvall.

Sundsvall Logistikpark AB 2014-2019

# TEN-T project Biomethane and LNG in the North for growth and competitiveness in EU (BioGaC)

Project Coordinator for BioGaC from Sept 2014-Dec 2016. Responsible for overall coordination, EU reporting and international dissemination. The project had eight partners in northern Sweden and was of special interest for the European Commission for market development of biogas as an alternative fuel for cars, buses and trucks.

City of Skellefteå, Sweden 2014-2016

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## **Pre-evaluation of Horizon2020 proposals**

Pre-evaluation and advice for the proposal LIFEHOPE in Horizon 2020 Call PHC 22. The first stage proposal was submitted in October 2014 and was approved by the commission. The full proposal in the second stage was submitted in April 2015 but was not approved.

Mid Sweden University: 2014-2015

# 2013 –2015 TEN-T project "SWIFTLY Green"

Coordinator of a transnational proposal for the TEN-T program on Green Transport Corridor between Sweden and Italy with 13 partners in Sweden, Denmark, Germany, Austria, Italy and Belgium. Project budget 4.8 M€. Coordinated the start-up of the project and continued as EU Adviser to the project until 2015.

CLOSER/Lindholmen Science Park AB: 2012-2015

#### Interreg IV B (NSRP) project GreCOR

Assisting project coordinator for the project Green Corridor in the North Sea Region with 13 partners in Sweden, Norway, Denmark, Germany, the Netherlands and Great Britain, mainly from the transports sector. Lead partner was the Swedish Transport Administration.

CLOSER/Lindholmen Science Park AB: 2012-2015

#### Ex-post and pre-evaluation of TEN-T proposal

Analysis and feedback on submitted TEN-T proposal for Ports of Stockholm, annual call 2011, and advice for a renewal of the proposal in annual call 2012. The proposal was approved in July 2013 for a TEN-T funding of 14 M€.

Stockholms hamn AB: 2013

# 2011–2014 Process manager for implementation of eHealth in municipalities in Västernorrland

Coordinating and coaching the implementation of eHealth solutions for social services and elderly care in seven municipalities. The eHealth solutions include exchange of information between hospitals and elderly care, ICT security solutions and implementation of ICT services for clients and citizens.

Association of municipalities in Västernorrland: 2011-14

# 2012 Report on the consequences of the Sulphur directive

A study on the consequences of the IMO Marpol Annex VI directive on sulphur content in maritime fuel, for the industry and transport sector in the Baltic Sea are, with a focus on Mid Nordic Region. An assignment for the EU BSR project NECL II - Mid Nordic Green Transport Corridor.

City of Sundsvall: 2012



# Relevant previous assignments

#### **Project More4NRG**

Regional project manager in the Interreg IV C project More4NRG, with 12 partners from seven European countries. The core of the project was benchmarking of regional renewable energy strategies and planning.

County Council of Västernorrland: 2008-2010

#### **Project Bothnian Corridor**

EU Expert in a regional project which aimed for promoting the Bothnian Corridor, for inclusion in the EU TEN-T Core Network. The project was successful as this infrastructure is now included in the proposal of the TEN-T Core network to be finally decided by the European parliament and council in 2013.

County Council of Västernorrland/Norrtåg: 2008-2010

#### **Project Rural Transport Solutions**

Coordination of proposal to EU Northern Periphery program for the project Rural Transport Solutions with partners in Sweden, Finland, Scotland, Shetlands and Iceland. Member of the steering committee. The project was for the Swedish part awarded as the best project in public transports of the year 2011.

County Council of Västernorrland: 2009-2010

#### Västernorrland Innovation Council

Representative for the Region of Västernorrland in the Regional Innovation Council. The role was to evaluate and assign public funding for innovations.

County Council of Västernorrland: 2007-2010

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### **EMPLOYMENTS**

### 2011 - ongoing MIDEK AB

Senior Consultant, CEO and co-owner in the company MIDEK AB. Most of assignments in this CV is done in this employment.

#### 2004 - 2010

# **Department of Regional Development County Council of Västernorrland**

Head of International Affairs.

Adviser and coordinator for EU-projects and international collaboration as well as political support on EU policy issues. Member of the working team of Mid Sweden Office. Also responsible for innovation policy, and member of the Västernorrland Innovation Council.

#### 1998 - 2004

#### **County Council of Västernorrland**

Director of ICT (CIO)

Responsible for the development of ICT for healthcare, the ICT-infrastructure and systems management, and strategic projects which included development of telemedicine, health care information systems, electronic patient record systems, radiology systems and management information systems. Member of the board of directors in the County Council.

#### 1996-1998

### Research and development department **County Council of Västernorrland**

Project manager and research assistant

Project manager for development, procurement and implementation of ICT systems in the fields of telemedicine, radiology and information systems.

#### 1996-1997

## Mid Sweden University

Teacher

Teaching at undergraduate courses at Business Administration programme in Accounting and Cost-Income Analysis.

#### 1983 - 1992

#### County Hospital of Härnösand/Sundsvall

Registered Nurse in the speciality Ophthalmology. Medical exams and care of patients with cataract, glaucoma and diabetes as well as assistance to physicians in treatment and ophthalmic surgery.

#### 1982

## **Sollentuna Health Care Centre**

Ophthalmic Technician

Medical exams and care of patients in ophthalmology.



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EDUCATION				
Year	Exam or course	University	ECTS*	
2012	On-going Evaluation	Mälardalen University	7.5	
2002-2006	Master of Health Information	Erasmus University, Rotterdam	70	
1997	Health Economics	University of Umeå	7.5	
1992-1996	Bachelor of Science in Economics and	Mid Sweden University	210	
1990-1995	Systems Science A-B	Mid Sweden University	60	
1995	Rhetoric	Mid Sweden University	7.5	
1991	English	Mid Sweden University	30	
1987	Certification course for ophthalmic nurses	Mid Sweden University	18	
1980-1982	Univ. Certificate in Ophthalmic Technology	University college of Jönköping	120	
530,5				
*Older Swedish university credits recalculated to ECTS (1p=1,5 ECTS credits)				

Vocation	Vocational training				
Year	Course	Institute	Duration		
2010	Swedish Development Cooperation	SIDA Partnership Forum	2 d		
2010	Culture, conficts and communication	SIDA Partnership Forum	3 d		
2010	Security and psycological health	SIDA Partnership Forum	1 d		
2000	Leadership through personal development	Institutet för företagsledning (IFL)	5 v		
1998	Project management and ICT Development	Institutet för företagsledning (IFL)	4 v		

Language skills		
Swedish	Mother Tongue	
English	Advanced	
Franska	Fair for reading and understanding	
Norwegian	Very good for understanding	
Danish	Very good for understanding	

Board assign	Board assignments			
År	Uppdrag	Organisation		
2012 - 2021	Board member	Vårsta Diakonia Association		
2011 - 2016	Board member+President 2013-14	Härnösand Rotary Club		
2011 -	Board member and treasurer	Samfällighetsföreningen Plogen, Härnösand		
2018 -	Board member and treasurer	Sankt Petri Order, Härnösand		
2020 - 2021	Chair of company board	Vårsta Restaurang och Event AB		



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#### **PUBLICATIONS AND REPORTS**

MALMQVIST, Gustav (2020), TEN-T and external financing of transport infrastructure in Örnsköldsvik (SV). Rodret i Örnsköldsvik AB/Örnsköldsviks kommun, Report 2021-01-18

MALMQVIST, Gustav (2020), Co-funding of hydrogen infrastructure at the Inland railway line (SV) Inlandsbanan AB, Report 2020-08-24

MALMQVIST, Gustav (2020), External funding of train traffic Mora-Östersund (SV) Inlandsbanan AB, Report 2020-05-29

MALMQVIST, Gustav, SJÖGREN, Jerker (2019) Feasibility study and action plan: Electrification of the railway Hällnäs-Lycksele-Storuman (SV), The Blue Way association and Municipality of Lycksele

MALMQVIST, Gustav (2019), Development of innovative and sustainable food production in the region of Västernorrland – Overview of external funding (SV), Municipality of Härnösand

MALMQVIST, Gustav (2018) The Bothnian Extension of The Scandinavian-Mediterranean Core Network Corridor - Summary of European Added Values, Report for the Bothnian Corridor and the Norrtag Association.

MALMQVIST, Gustav & ALDÉN, Bengt (2013), Sulphur regulation in the Baltic Sea – Scenarios for the Mid Nordic Region, Threats and Opportunities, a study and report for the Interreg IVB Baltic Sea Region project NECL II-Midnordic Transport Corridor.

MALMQVIST, Gustav. (2012), Approaches to EU Programme Evaluation - The use of on-going evaluation in European Territorial Cooperation programmes, Eskilstuna: Mälardalen University, Assignment in the course On-going Evaluation (Lärande utvärdering och följeforskning).

MALMQVIST, Gustav (2010), More4NRG - Energy Peer Review in Western Greece, Patras 21-23 June 2010, Final report. Interreg IVC project More4NRG. www.more4nrg.eu

MALMQVIST, Gustav, BAI, Guohua, (2007) IANIS+ Guide to Regional Good Practice - eHealth, Regional Challenges and Impact, Co-ordinated by eris@ Network, Co-financed by DG Regional Policy, EC, Printed in Brussels sept. 2007. www.ianis.net

MALMQVIST, Gustav (2006) Distance Diagnoses Delivery – Treat or Threat? Advantages, disadvantages and possible future of European offshoring of radiology readings. Erasmus University, Rotterdam, Institute of Health Policy and Management, International Master Program Health Information Management, Masters Dissertation.

MALMQVIST, G., NERANDER, K. & LARSON, M. (2004) Sjunet - The National IT Infrastructure for Healthcare in Sweden. In: IAKOVIDIS, I., WILSON, P. & HEALY, J. C. (Eds.) E-Health - Current Situation and Examples of Implemented and Beneficial E-health Applications. Amsterdam, IOS Press.

MALMQVIST, G. (2003) Networking in Health Care: an Issue of Connection or Co-operation? - The evolution of Sjunet, The Swedish Health Care Network. 1st International Conference on Information Communication Technologies in Health 11-13 July 2003. Samos Island, Greece.

MALMQUIST, G., HANSSON, U., QVARNSTRÖM, Å., et al. (2000) Health practice by remote expert: a case study from mid-Sweden. In: RIGBY, M., BIRCH, K. & ROBERTS, R. (Eds.) Taking Health Telematics into the 21st Century (ch.3). Oxon, Radcliffe Medical Press.