



KARL MCFAUL

Innovation Leader • Business Architect • Digital & EU Expert

Mission

Transformational times require innovation. I help organisations lead innovation work and build structural capital for success in the 21st century global economy. Structural capital is the key to enable human and relational capital to function: The organisational models, methods, systems and innovation concepts with strategy, tactics and operations to mobilise resources, build capabilities and generate economic prosperity as a result of customer, employee and investor attraction. Disadvantages in structural capital is the primary source to what make organisations and business struggle. It's the organisation's most valuable asset for collaboration and competition. My work takes place in the intersection between customers, corporate governance, R&D, HR, communications and IT. My mission is to make the organisation a leading example in how modern, intelligent and sustainable enterprises contribute to societal and individual wellbeing and productivity. At work, I connect my international network of global expertise in the domain of intellectual capital research and practice. Together we shape the future of work and learning.

Key Competences

Organisation & Leadership • Corporate Strategy • R&D and Innovation • Business development • Emerging Trends & Technologies • Future Navigation • Corporate Communications • ICT & Digital Transformation • Platform Economics • Project Management • Workshop Facilitation and Public Speaking

Experience



EU EXPERT

2018 – present European Commission High-Level Group on the Impact of Digital Transformation of EU Labour Markets. Advisor to EU projects in cluster org., academia, business and public sector around Europe.



INDUSTRY • SCIENCE • R&D

2007 – 2015 ICT & Corporate Com. Manager at European Spallation Source (ESS), Sweden. Co-writing the winning bid and building up the corp. com. team, global brand, digital platforms, systems and guidelines for 15 European countries and a 50 nations staff involved in the €1.8 billion construction of the world's most powerful research infrastructure for materials science.

1998 – 2002 Innovation Project Manager at Chalmers University of Technology, Sweden. Pioneering IoT, VR & HPC in Europe together with NASA, Volvo, Oracle and Silicon Graphics.



CITY STRATEGIST

2016 – present Strategist in Place Innovation & Place Branding. Concepts for cities and businesses in Sweden, Norway, Denmark, Germany, Romania, Bulgaria, Spain, Italy and Greece. Representation and workshops for international delegations with business, academia, public sector and civil society.



CONSULTANT, ENTREPRENEUR

1990 – present 30 years inventor and entrepreneur since my first business contract recognised as a child prodigy in the creative industries. Later ICT and management consulting. Global speaker, USA, Europe, Asia. Workshops, lectures, R&D building innovation ecosystems with Open Innovation 2.0 methodology. Published internationally with leading researchers on future studies in the book Intellectual Capital in the Digital Economy - Routledge Advances in Organizational Learning & Knowledge Management.

CONTACT



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LEADERSHIP PORTFOLIO



www.karlmcfaul.com

EDUCATION

Executive MBA. Lund University School of Economics & Management, Sweden.

DSDM certified Agile Coach & Project Manager. The Swedish Computer Society for ICT professionals (AgilePM).

Disputation, pre-doctoral education. Computer Science & Engineering. Ontological Design & Epistemology. Systems Thinking & Digital Media. Chalmers Univ. of Technology, Sweden.

MFA at University of Gothenburg, Academy of Music & Drama, Sweden.

AFFILIATIONS

Member of Future Center Alliance <http://globallabsi.org>

Elected Member of New Club of Paris www.new-club-of-paris.org

REFERENCES

Provided on request

LANGUAGES

Proficient and fluent in English, Swedish

“Outstanding on creativity & innovation exceeding expectations in leadership & initiative, interpersonal skills, theoretical and practical knowledge.”

- ESS 2014 P&D Review

Chronology

Work

Year	Function and Place	Learnings & Achievements
2002 - present	Innovation Leader, Management Consultant, Entrepreneur Europe, USA, Asia www.karlmcfaul.com	Global speaker, educator and strategist to cities and organisations building innovation ecosystems with Open Innovation 2.0 framework for the 21 st century business logics. Expertise on emerging technologies, project management, design thinking, digital transformation, platform economics, business agility and sustainable development. Published internationally with leading researchers on future studies in the book “Intellectual Capital in the Digital Economy – Routledge Advances in Organizational Learning & Knowledge Management”.
2018 - present	European Commission Expert High-Level Expert Group on the Impact of Digital Transformation of EU Labour Markets. Brussels, Belgium. www.ec.europa.eu	Developing, advising and implementing EU projects, funding, grants, tenders, and how to apply. Former HLG on the Impact of Digital Transformation of EU Labour Markets. Created a new framework for policy innovation along with recommendations for the EU. Report published together with fellow experts on behalf of commissioners Marianne Thyssen and Mariya Gabriel.
2020 - 2021	Business coach, Future Navigator, Senior Digitalisation Expert Transilvania IT Cluster & Digital Innovation Hub. Cluj-Napoca, Romania. www.transilvaniait.ro	Advisor and organisational coach to clients and management team. Strategy & concept development in EU projects connecting stakeholders across Europe. Developing the Transilvania Digital Innovation Hub and Living Lab. Mentoring SME's.
2017 - 2019	Board Member Malmö Yrkeshögskola Sweden. www.my.se	Advisor to the board and mentor of students at the Malmö Higher Vocational Education in ICT.
2016 - 2017	Strategist, Project Manager Place Innovation & Place Branding City of Lund, Sweden. www.lund.se	Developing City of Lund's strategy and tactics for place Innovation for the 21st c. global economy. Representing the city in meetings & workshops with international delegations together with business, academia, public sector and civil society. Reporting to the Director of Innovation & Economic Development, the City Manager and the Mayor.
2007 - 2015	Corporate Communications & IT Manager European Spallation Source (ESS). Lund, Sweden. www.europeanspallationsource.se	Team leader responsible for projects, staff and budget building up the corporate communications, global brand, digital platforms, management systems, policies and guidelines for 15 European countries and a 50 nations staff involved in the €1.8 billion construction of the world's most powerful research infrastructure for materials science.

2006 - 2007	Project Developer City of Lund, Sweden	Co-developer of City of Lund's cultural strategy and bid to become European Capital of Culture.
1998 - 2002	Engineering Project Manager Chalmers University of Technology, Sweden. www.chalmers.se/en	Pioneering IoT and Virtual Reality in Europe. Developing research projects & methods, emerging technologies, university courses and interactive media for R&D in the digitalisation of Chalmers University's research infrastructure for VR systems and supercomputing together with NASA, Volvo, Oracle and Silicon Graphics.
1989 - 2012	Entrepreneur, Creative Director, Producer, Composer, Artist Europe, USA	Gold selling award winning producer of elite artists in the music industry. Composer with public performances, records and movies released in USA and Europe.

University & Education

Year	Function and Place	Learnings & Achievements
2015 - 2017	Executive MBA (Master of Business Administration) Lund University, School of Economics & Management, Sweden	Organisation & strategic leadership. Management & innovation. Business economy, financial analysis, accounting, business intelligence, decision making, corporate communications, marketing, CSR. Specialisation: business architecture, digital platform economics and the 21st century global economy.
2012	DSDM certified Agile Coach & Project Manager (AgilePM) The Swedish Computer Society for ICT professionals	Modern project management. Business agility (Agile, Scrum, Atern, XP and Lean). Passed examination with highest grades, certified Agile Coach & Scrum Master by the Agile Business Consortium in the U.K.
1998 - 2002	Disputation pre-doctoral education Chalmers University of Technology, Sweden.	Computer Science & Engineering. Ontological Design & Epistemology. Systems Thinking & Digital Media. Scientific method, action research & academic writing supervised by Prof. Sven Andersson.
1992 - 1996	MFA (Master of Fine Arts) University of Gothenburg, Academy of Music & Drama, Sweden	Innovation studies in Arts, Science & Technology. History of Europe. History of ideas. The four phases of innovation: 1) Gestation phase (ideation, strategy, research). 2) Creation phase (composition, prototyping, engineering). 3) Dissemination phase (entrepreneurship, business modelling, validation, funding). 4) Organisation phase (administration of resources, routinisation of work). Psychology, group dynamics, rhetoric & team coaching. Stage performance, event planning, organisation & leadership. Creative thinking and craftsmanship.

Courses and On-The-Job Training

Year	Function and Place	Learnings & Achievements
2019	Entrepreneur Techstars Startup Weekend in Timisoara, Romania in collaboration with US Techstars business accelerator.	Winning the pitching competition. Prize: A team and expert mentoring to further develop and validate one of my startup concepts.
2016 - present	Inventor, Engineer Online courses, webinars, literature and on-the-job-training in my consultancy for public and private sector.	Global financial markets, fundamental & technical analysis, algorithmic trading, IT architecture and bot coding with Amazon Web Services (AWS), Artificial Intelligence, Machine Learning, LAMP-stack and Open-Source CMS.
2015 - present	EU projects Author & Developer European Commission	Workshops & webinars. Training by EU institutions and participation in EU projects. Development and implementation of EU project applications with international consortia.
2015 - present	Researcher, Entrepreneur New Club of Paris, Future Center Alliance	Intellectual Capital (IC) theory and practice in business and society. Development of new models, methods and tools for the future of work and learning. Personally mentored by some of the internationally most distinguished professors, thought leaders and practitioners of IC.
2015 - present	Researcher, Entrepreneur Social Capital Markets (SOCAP) Institute for Evolutionary Leadership Saybrook University, San Francisco / Oakland, USA	Evolutionary & regenerative leadership, decision-making in complex systems, systems science, impact investing, social entrepreneurship and societal innovation. R&D together with my network of entrepreneurs in Silicon Valley, San Francisco.
2010	Manager IT & Corp. Com. European Spallation Source (ESS), Lund University, Sweden.	Media training, journalism and crisis communications Internal training programme by Paul Ronge Media consultancy agency in Sweden.
2009	Manager IT & Corp. Com. European Spallation Source (ESS), Lund University, Sweden	Team building & group dynamics, Myers-Briggs Type Indicator (MBTI). Internal training programme by Plan B consultancy agency in Sweden.
2008 - 2015	Manager IT & Corp. Com. European Spallation Source (ESS), Lund University, Sweden	Business Architecture & Corporate Communications. Personal training and mentoring by FutureLab consultancy agency in Sweden.
2007 - 2015	Science Communicator European Spallation Source (ESS), Lund University, Sweden.	Natural sciences, physics, particle physics, engineering and the economy of large scientific projects and infrastructures. Innovation, public policy making, diplomacy and multilateral negotiations.
2002	Entrepreneur Iterum Education, Stockholm, Sweden.	Business development, budgeting, accounting and taxation.