

# Transforming the world towards sustainability through financial markets

### The SFL Consortium

















## Some of the SFL Industry Partners



**SKANSKA** 







Fondbolagens förening





Miljömärkning Sverige





AP7

















Rating











## SFL Board and Scientific Advisory Council

#### **SFL Board**

- Rebecka Wulfing, Nasdaq (Chairperson)
- Ewa Andersen, Sparbankernas Riksförbund
- Roger Josefsson, Danske bank
- Lisen Schultz, Stockholm Resilience Center, Stockholm University
- Patrik Isaksson, IVL Svenska Miljöinstitutet
- · Bengt Brülde, Gothenburg University
- Birgitta Bergvall-Kåreborn, Luleå University of Technology
- Hans Kjellberg, Stockholm School of Economics
- IngaLill Söderberg, KTH
- · Mats Wilhelmsson, KTH

#### SFL Scientific Advisory Council

- Robert Eccles, Said, Oxford University
- Caroline Flammer, Boston University
- Johan Rockström, Potsdam Institute for Climate Impact Research
- Darya Shaked, We Act Ventures
- Candida Brush, Babson College
- SFL Business Development

## Why join as a partner? How?

#### Impact on research

- The potential to together with researchers be a part of initiating, designing and conducting research interesting to you
- The opportunity to experiment and test ideas and practices irl.
- The possibility to ensure research relevance, bridging the gap between academia and practice
- The chance to contribute to sustainable development through crossdisciplinary, multistakeholder collaboration focused on high quality sustainable finance research

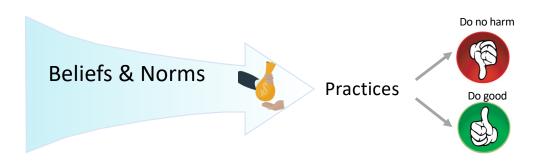
#### Arena for knowledge exchange

- Participate and contribute to a multi-stakeholder network of financial market actors, policymakers, civil society actors and science-based researchers in the broad area of sustainable finance
- Share your own knowledge but also learn from your multi-stakeholder peers
- Access latest research and engage in exchange with high caliber knowledge and expertise



#### Different forms of partner contribution

- Direct in-kind contribution of time (e.g., meetings, interviews, discussions, seminars, conferences, etc.)
- Indirect in-kind contribution (e.g., preparation, reading, etc.)
- Support for core SFL activities: contribution to building a creative and flexible research center supporting the industry
- Specified co-financing (specific projects)



Shifting norms and beliefs to support a sustainable future

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Theme 1: Science-based assessments of impact

Theme 2: Re-conceptualizing risk and opportunity

Theme 3: Sustainable policies and norms

New tools and strategies for investing in systemic transformation

Theme 4: Supporting transformative innovation and change

## SFL Project Portfolio Map

#### Theme 1: Impact

- Environmental impact assessment & metrics (BC)
- Transforming ESG to account for externalities of investments (BC)
- Estimating the social domain of sustainable investing in developing countries (RBS)
- Evaluation of systemic risk from an Earth System perspective (BC)
- How sustainable are green bonds? (MS)
- Environmental impact metrics that can enable financial sector engagement with planetary tipping points and systemic climate risk (BC)
- · Democracy development and human rights (LL)
- Estimating the S of sustainable investing in dev. nations (RBS & LL)
- Outcomes of negative screening vs. active ownership (LL & KE)
- · Social impact models (LL)

#### Theme 2: Risk and Opportunity

- Estimating the social domain of sustainable investing in developing countries (RBS)
- Evaluation of systemic risk from an Earth System perspective (BC)
- Democracy development and human rights (LL)
- · Assessing sustainable business models for funding (MM)
- A market for socially labelled financial instruments (SN-E)
- Reconceptualizing climate risk (MS)
- Estimating the S of sustainable investing in dev. nations(RBS & LL)
- Social impact models (LL)
- Combining sustainability and accounting in real estate (KE)

#### Theme 3: Sustainable norms

- Democracy development and human rights (LL)
- Social norms of gender & access to bank finance (MM)
- The ethical dilemmas of financial consumers (JS)
- Norms and standards for the sustainable finance industry (JS)
- Public policies for sustainable finance (JS)
- · Al and gender bias in investment decisions (MM)
- Al to mitigate gender structured work force on financial markets (MM)

#### Theme 4: Transformative innovation

- How sustainable are green bonds? (MS)
- Environmental impact metrics that can enable financial sector engagement with planetary tipping points and systemic climate risk (BC)
- · Democracy development and human rights (LL)
- Assessing sustainable business models for funding (MM)
- A market for socially labelled financial instruments (SN-E)
- Reconceptualizing climate risk (MS)
- Al and gender bias in investment decisions (MM)
- Al to mitigate gender structured work force on financial markets (MM)
- Measurement of Credit Risk of Male and Female Loan Takers in Developing Countries (KE)

# Kent Eriksson Professor, Center Director







#### Research interests in SFL:

- Development of sustainability practice
- Online banking, finance and insurance
- Sustainable finance of the built environment

#### Projects in SFL portfolio:

- Sustainability accounting and finance over the lifecycle of real estate
- Public Private Partnership of sustainable infrastructure
- Sustainable online financial services and insurance
- Development and innovation of sustainability in new and old corporations

#### Other assignments relevant to SFL:

- Board of Directors, Första AP Fonden (AP1)

# Malin Malmström Professor, Center Director









#### Research interests in SFL:

Entrepreneurial cognitions, social norms, gender bias, and sustainable financing of entrepreneurship specifically circular business models

#### Projects in SFL portfolio:

- Assessing sustainable business models for funding
- Social norms of gender & access to bank finance
- AI and gender bias in investment decisions
- AI to mitigate gender structured work force on financial markets

#### Other assignments relevant to SFL:

- Editorial board member of Entrepreneurship Theory and Practice
- Member of the Research Council of Almi Företagspartner
- Board of Directors, The Swedish Women's Lobby, Adopticum, ThorenGruppen, Winnet Sweden

# Mark Sanctuary Ph.D, Vice Director





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#### Research interests in SFL:

Environmental economics and econometrics; risk management; social and environmental impact; metrics and data; policy.

#### Projects in SFL portfolio:

Re-conceptualizing risk and financial stress testing; The impact of sustainable investment products;

#### Other assignments relevant to SFL:

Propagation of extreme weather shocks through supply chains, lead investigator, Formas.

# Joakim Sandberg Professor, Vice Director





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#### Research interests in SFL:

Ethical and political issues pertaining to sustainable finance

#### Projects in SFL portfolio:

- The ethical dilemmas of financial consumers
- Norms and standards for the sustainable finance industry
- Public policies for sustainable finance

#### Other assignments relevant to SFL:

- Chairman of the ISO Technical Committee on Sustainable Finance
- Panel Member for the Finance Market Fund, Research Council of Norway

## Lin Lerpold Assoc. Professor, Vice Director





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#### Research interests in SFL:

- Finance and social sustainability

#### Projects in SFL portfolio:

- Social bonds and social finance
- Investment impact on democracy and human rights
- Estimating the social domain of sustainable investing in developing countries

#### Other assignments relevant to SFL:

- Vice Chair Board of Directors Andra AP Fonden (AP2)
- Member of the Board, Alliance for Research on Corporate Sustainability (ARCS)

# Stockholm Resilience Centre Research for Governance of Social-Ecological Systems Stockholm University

## Beatrice Crona Assoc. Professor, Vice Director





**Research interests in SFL:** environmental sustainability, social and environmental impact assessments, investment policy, conceptualizations of risk and risk management

#### Projects in SFL portfolio:

Environmental impact assessment & metrics
Transforming ESG to account for externalities of investments
Evaluation of systemic risk from an Earth System perspective

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Other assignments relevant to SFL: Development of Earth System savvy metrics for corporations and investors (Vinnova, PI); Financial Dimensions of a key climate system "Wild Card" (Formas, PI);