

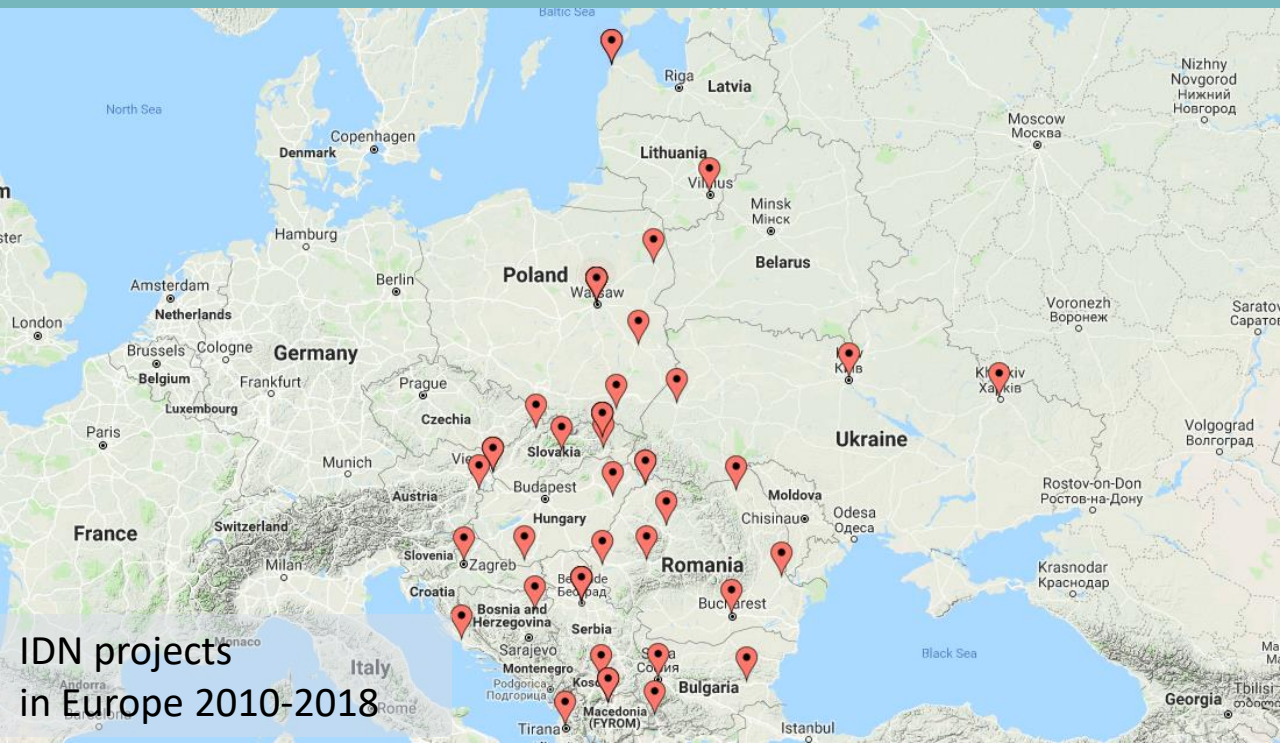


International Development Norway

post@id-norway.com
www.id-norway.com



Trondheim - Norway



IDN projects
in Europe 2010-2018

Brief about IDN:

- Not for profit consulting company
- Spin-out from SINTEF in 2010
- Whole Project Life Cycle
- Project Design & Partnering
- Engage experts in Norway and locally based on clients needs
- Innovation & Entrepreneurship
- Climate Mitigation & Environmental Solutions
- Projects with local impact
- Since 2010 we have participated in more than 25 EEA/Norway Grant projects in 9 countries

IDN Business Areas

- **Circular Economy**
 - Circular Business Model Innovation
 - Industrial Symbioses
 - Product Life Cycle Assessment
 - Waste Management
 - Recycling
- **Green Energy**
 - Renewable Energy Systems
 - Hybrid Local Energy Solutions
 - Thermal Energy & Heat pumps
 - Industrial Energy Efficiency
 - Intelligent Public Lighting
- **Entrepreneurship**
 - Entrepreneurship & Job Creation
 - Social Inclusion
 - Training & Mentoring
 - Incubator & Accelerator Advisory
 - Innovation
- **Manufacturing**
 - Lean Production
 - Smart Maintenance
 - Industrial Internet of Things
 - Production Engineering
 - Zero Emission Factory
- **SME Development**
 - Lean Management
 - Business Process Innovation
 - Digitalization
 - Production Mangement & Engineering
 - Market Research & Partnering
- **Strategy & Policy Development**
 - Regional Innovation Analysis
 - Sector & Industrial Analysis
 - Local Environmental Plans
 - Program Evaluation and Assessment
 - Local Economic & Social Development

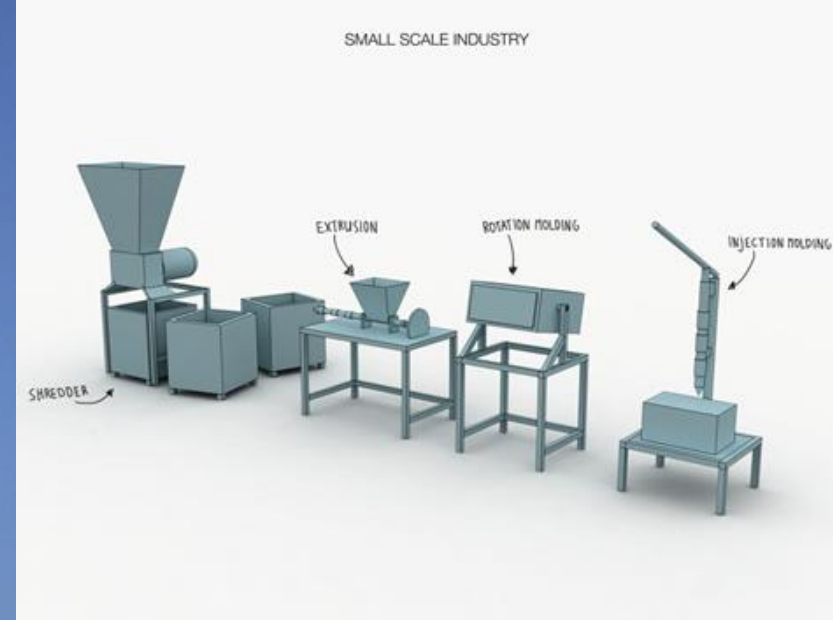


LED Street Lighting Projects in Bulgaria

- Community development
- Platform for Smart City Development
- Initial EEA Grant > Private Finance (ESCO, TPF)



Precious Plastic Concept in Portugal & Bulgaria



A LivingLab – from local awareness to products from collected plastic waste

Ecological Management of Rainwater and Basic Education

Company: Elementary School of Žofia Bosniaková
Country: Slovakia
Year: 2014-2015
Funding: 85% from EEA Grants

- Scope:
- Capturing of surface rainwater from the firm impervious surfaces and roofs of the school buildings
 - Elaboration of thematic school outlines focused on management of rainwater and climate changes.

IDN Role:
• Advisory and knowledge transfer



Climate mitigation in schools of Slovakia

Knowledge transfer based on Norwegian best practices



Let's Return Water to Nature

Company: Elementary School in Rudina
Country: Slovakia
Year: 2014-2015
Funding: 85% from EEA Grants

- Scope:
- Developing the methodology of rainwater management for teachers, curriculum modification and their subsequent implementation in the educational process.
 - Rain garden. Illustrative example of the capture and use of rain water, an increase of the responsibility of students in the area of environment

IDN Role:
• Advisory and knowledge transfer



Circular Economy related projects completed

Circular Economy potential – Ukraine/Slovakia

Main partner: Center For Innovation
Partnerships
Country: Slovakia/Ukraine
Year: 2016
Funding: EEA & Norway Grants

Scope:

- Explore potential for an industrial ecosystem network in the cross-border region

IDN Role:

- Lead partner
- Analysis of status quo and the potential for the establishment of industrial ecosystem



Partnerships for Zero-Waste Industrial Activities (PAZEWAIA) – Romania

Company: GEC Bucovina
Country: Suceava, Romania
Year: 2014-2016
Funding: EEA & Norway Grants

Scope:

- Establish an industrial ecosystem in local communities. Use of Industrial Symbiosis methodology. WEB based trade system.

IDN Role:

- Assisting in the establishment of the network
- Assisting in the establishment of online platform



Plastic Recycling Plant

Company: RITMIC
Country: Suceava, Romania
Year: 2015-2016
Funding: 49% from EEA Grant

Scope:

- Invest in washing and shredding line to produce higher priced product (+120%)

IDN Role:

- Give technical recommendations before tendering.
- Conduct training of operator
- Financial Management and Reporting



Used Tyres Recycling

Company: Vinderen
Country: Warszawa, Poland
Year: 2014-2016
Funding: 49% from EEA Grant

Scope:

- Innovative production process for high quality green products based on used tyres.

IDN Role:

- Assist in Corporate Social Responsibility
- Market Assessment & Partnering
- Financial Management & Reporting



Thank you for your attention!

Anders.Stolan@id-norway.com

+47 92442175

Katarzyna.a.kazimierczuk@id-norway.com

+ 48 696 075 553

www.id-norway.com

