



Instytut
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European Institute of
Innovation & Technology



IMN in EIT RawMaterials

- **2012 – early stage of the Consortium's creation** - participation of the IMN in the preparation of the proposal for the call of EIT **Knowledge and Innovation Community** in the area of "Raw materials - sustainable exploration, extraction, processing, recycling and substitution".
- The important role of **IMN** in the preparatory work of Working Groups covering the definition of the thematic scope in the area of primary raw materials, secondary raw materials and new materials for substitution applications (even before the period covered by the possibility of refunding costs).
- The IMN representative as a member of the international steering committee - **International Steering Committee - ISC**- one of the two representatives of Polish science.
- Participation of **IMN** in General Assembly meetings.
- **IMN** as a scientific institute of the non-ferrous metal industry in Poland conducts a comprehensive activity covering all stages of the production process of metallic materials: from processing ores to technologies for obtaining modern products / new materials that meet environmental standards.
- Active participation in **16** projects of total value of 96 221 755 €

	Acronym	Title	Start date	End date
EIT RawMaterials	CLLEFE	Concept for Lifelong Learning for European Foundry Employees	01.01.2016	31.12.2016
	Extreme	Substitution of CRMs in components and coatings used under extreme conditions	15.03.2016	14.03.2019
	MaDurOS	Material Durability for Off-Shore	01.01.2016	13.12.2018
	MagNet	Magnetometry Network	01.04.2017	31.03.2020
	MetLight	Network of Infrastructure for Metal-based Lightweight Materials	01.01.2016	31.12.2018
	Nanogreat	Graphene Nanocomposites Reactors at preindustrial Technology readiness	01.04.2016	31.03.2018
	NetFlot	Network on Flotation	01.01.2016	31.12.2018
	PCRec	Network of Infrastructure on Product Centric Recycling	01.02.2016	31.01.2019
	PilotMet/MetNet	European Pilot Plant Network for Extractive Metallurgy and Mineral Processing	01.01.2016	31.12.2018
	RADIUS	Recycled automotive components by upgrading metallic scraps	01.01.2018	31.12.2020
	RIGaT	Technology for recovery of indium, germanium and tin from lead bearing alloys generated in zinc refinement	01.04.2016	31.12.2018
	RMPProSchool	EIT RM High Level Professional School	01.01.2016	31.12.2019
	SlagVal	Slag valorisation for multi metal recovery and mineral resource production	01.03.2018	28.02.2021
	Solvoflex	Solvometallurgy Infrastructure and Expertise Network	01.01.2016	31.12.2018
	TiSPHERO	Manufacturing of spherical powders from scraps for special applications	01.04.2017	31.03.2020
	3DMPWIRE	Material-efficient Cu wire-based 3D printing technology	01.01.2019	31.12.2021



IMN and EIT RawMaterials

- Highly integrated and creative partnership in order to create new innovations in the area of:
 - Education
 - Technology
 - Research
 - Business
- KIC through its activity becomes an effective intermediary between IMN and other partners that are representatives of the technological, cultural and business model, by creating new enterprises both within the existing industry and as part of new ventures.
- KIC gives substantive support during the proposal creation and at every stage of project implementation