


CURRICULUM VITAE

Personal Information	KURYLO MARIIA
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Female Date of Birth 15/04/1979 Ukrainian	

PRIORITY AREAS OF ACTIVITY

- Exploration and Mining Projects
incl. Early Stage Exploration
- Sustainability in Mining
- Minerals in Green energy transition
- Environmental Social Governance Management

AREAS OF PROFESSIONAL ACTIVITY

- Geological and economic assessment of mineral deposits
- Mining Risks Assessment
- International assessment standards in subsoil use
- Legislation of geological study and mining

Scientific degree (degree, specialty)	DSc in Geology 04.00.19 - economic geology (2022) PhD in Geology, 04.00.19 - economic geology (2005)
Academic status	Associate Professor of the Department of Geology of Mineral Deposits (2012)
Prizes and awards	Laureate of the State Prize in the field of science and technology (2013) for the cycle of scientific works "Using natural resources of Ukraine in conditions of environmental restrictions". Winner of the First in Ukraine competition of startups in subsoil use "Ukrainian RawMaterials Hackathon: Change4Future" with the Critical HydroMinerals project (2022)

EXPERIENCE

	<i>Position, specialization</i>	<i>Institution</i>
<i>from 2006 to the present</i>	Associate Professor (until 2010 - assistant) of the Department of Geology of Mineral deposits of the educational and scientific institute "Institute of Geology"	Taras Shevchenko National University of Kyiv, Kyiv, Ukraine
<i>from 2008 to the present</i>	Expert at the assessment of mineral reserves, technical and economic valuation	State Commission of Ukraine on Mineral Reserves
<i>from 2007 to the present</i>	Chief specialist of the research and production complex of geology, Secretary of the Department of Geology and Ecology	Academy of Mining Sciences of Ukraine
<i>2007-2022</i>	Senior Research Fellow (part-time)	Institute of Telecommunications and Global Information Space of the National Academy of Sciences of Ukraine
<i>from 2019 to the present</i>	Mineral Reserves and Valuation Consultant	"Geological Service Company" LLC
<i>from 2019 to the present</i>	Senior financial advisor, economist	Lira Mines Mineral LLC
<i>from 2019 to the present</i>	Mineral Reserves and Valuation Consultant	Non Ferrous Metals of Ukraine LLC
<i>from 2019 to the present</i>		Mine Extraction LLC
<i>from 2019 to the present</i>		Taurus Infinity LLC
<i>from 2019 to the present</i>		RM Minings LLC
<i>from 2024 to the present</i>	Chief Geologist Mining Division	BGV Group Management


TRAINING AND INTERNSHIP

PERIOD	Description
2021	Taras Shevchenko National University of Kyiv, Ukraine doctoral dissertation "Resource limitations in the iron deposits development at the high-quality metallurgy and new energy transition" in the specialty 04.00.19 - Economic Geology
2018	Attestation and precious stones of organogenic origin grading State Gemological Centre of Ukraine
2005	Institute of Environmental Geochemistry of the National Academy of Sciences of Ukraine and the Ministry of Emergency Situations of Ukraine PhD`s thesis "Geological and economic criteria and prospects for the development of the base of fluorspar raw materials for the ferrous metallurgy of Ukraine" in the specialty 04.00.19 - Economic Geology
2001-2004	Taras Shevchenko National University of Kyiv, Ukraine Ph.D. student Department of Geology of mineral deposits, degree of PhD in Economic Geology
1996-2001	Taras Shevchenko National University of Kyiv, Ukraine Specialist of Geography, qualifications as a geographer, business regional specialist, specialist in international studies, and a teacher

CERTIFICATES AND ADDITIONAL EDUCATION

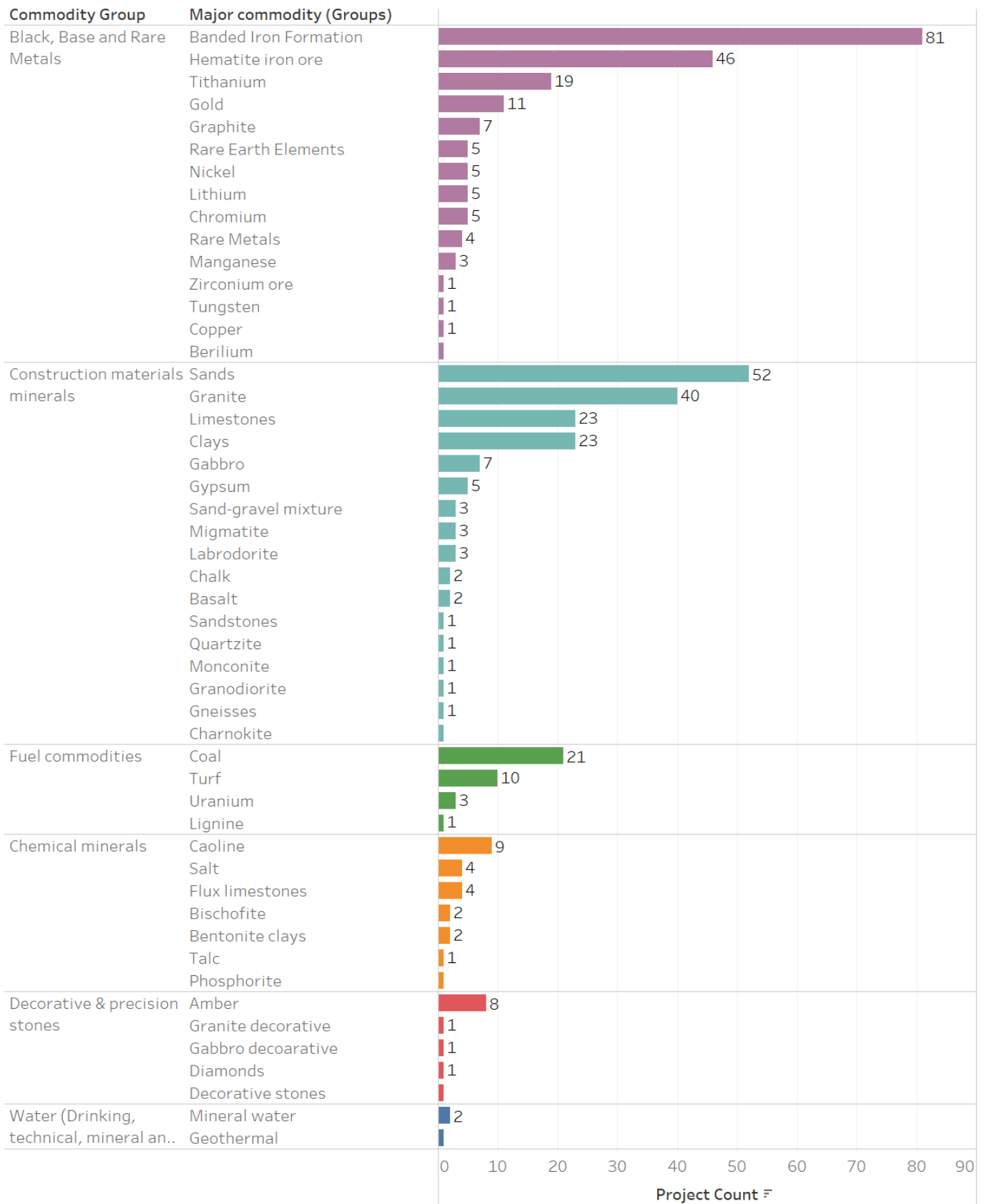
26.01.2025	Principles of Life Cycle Assessment (LCA) for Sustainability: (LCA Part 1) Aberystwyth University
29.01.2024	The New European Bauhaus: Concept, Movement, and opportunities/ EIT Community and New European Bauhaus
25.01.2024	New European Bauhaus: Long Term, Life Cycle and Integrated Thinking in the Industrial Ecosystem/ EIT Community and New European Bauhaus
10.01.2024	The Role of Hydrogen in the Clean Energy Transition/Deakin University and Hycl
30.12.2023	Sustainable Management in the Extractive Industry. SUMEX
16.02.2023	The Hydrogen Economy. Caterpillar Inc.
21.10.2022 – 20.11.2022	Environmental Challenges: Human Impact in the Natural Environmental / University of Leeds
21.10.2022 – 20.11.2022	Extreme Geological Events/ Cardiff University
21.09.2022 – 20.10.2022	Environmental Challenges: Rights and Values in Ecosystem Services /University of Leeds
21.06.2022 – 20.07.2022	Understanding deep geothermal energy/ The Open University
21.05.2022 – 20.06.2022	Environmental Challenges: Justice in natural resource management /University of Leeds
21.05.2022 – 20.06.2022	Environmental Challenges: Hierarchy in property rights /University of Leeds
21.04.2022 – 20.05.2022	Environmental Challenges: Scarcity and Conflict in the Natural Environment/ University of Leeds
24.02.2022 – 20.04.2022	Project Management Principles, Practices and Systems/Anglia Ruskin University
24.02.2022 – 20.04.2022	Data Analytics for Decision Making: An Introduction to Using Excel/Bond University
24.02.2022 – 20.04.2022	Global Resource Politics: the Past, Present and Future of Oil, Gas and Shale/ Hanyang University
1.07.2020-28.07.2020	Big Data Analytics: Opportunities, Challenges and the Future/Griffith University
1.03.2020-28.04.2020	Introduction to Sustainability and Development/Deakin University
1.03.2020-18.03.2020	Technology Metals for a Green Future/University of Exeter
1.11.2019 -22.11.2019	Valuing Nature: Should We Put a Price on Ecosystems?/University of Exeter
1.03.2018-30.08.2018	Financial methods in environmental decisions / The Open University
Jul 2018	Attestation and precious stones of organogenic origin grading State Gemological Centre of Ukraine
Sep 2011	Theoretical and practical course of using GIS K-mine certificate series FC 100981

PERSONAL SKILLS

Name	Description
Mother language	Ukrainian
Foreign language 1	English (B2), Taras Shevchenko University of Kyiv Center for Foreign Languages (2022) No. 4629;
Foreign language 2	French, A2-B1
Proficiency in software:	Statistical processing - Statistical analysis (SPSS) - fluent <ul style="list-style-type: none"> ▪ Office (MS Word, MS Excel, MS PowerPoint) – fluent; Elements of CorelDraw, PhotoShop, Illustrator in the field of geological study and resource assessment – Micromine, Leapfrog Geo, estimate programs for design and construction - AVK-5
Other computer skills	"Fundamentals of K-MINE GIS - for geologists" (2011)
Professional skills	Knowledge and practical experience of using the regulatory framework in the field of geological study and subsoil use
Participation in international consortiums projects 2023-2025: <ul style="list-style-type: none"> • Horizon 2020 • Innovate Ukraine 2023 • EIT 	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>EIT RawMaterials Connecting matters</p> </div> <div style="text-align: center;">  <p>Co-funded by the European Union</p> </div> </div> <p>EIT Jumpstarter 2023 EIT Raw Material</p>
NORCE	<div style="display: flex; align-items: center;">  <p>CO2 Transport and Storage directly from a ship: flexible and cost-effective solutions for European offshore storage (CTS).</p> </div>
	<div style="display: flex; align-items: center;">  <p>Geological Service for Europe</p> </div> <p>https://www.geologicalservice.eu/</p>

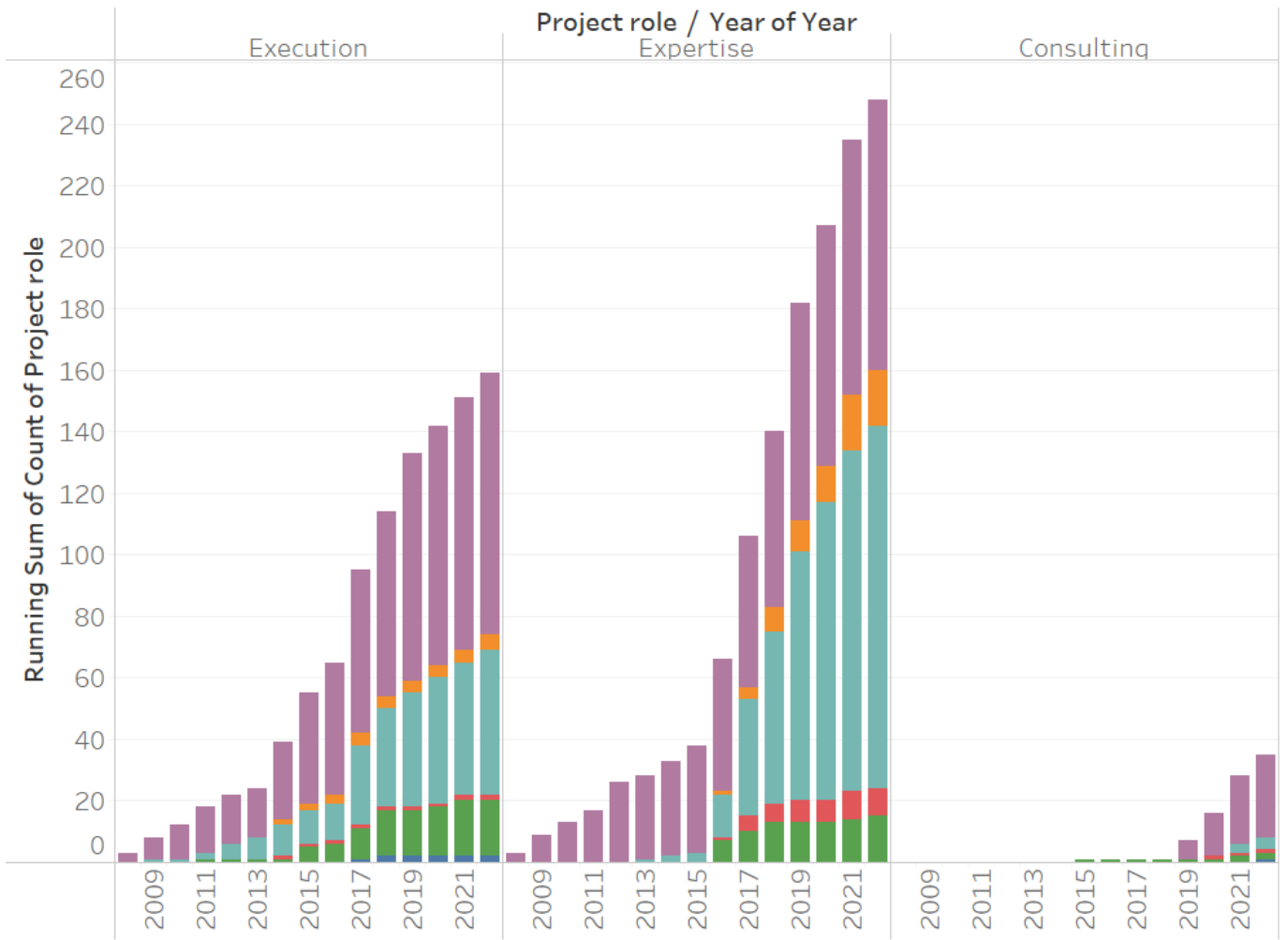
PROJECTS AND EVALUATION ACTIVITIES (440+ PROJECTS AND OBJECTS) DISTRIBUTION OF ASSESSMENT PROJECTS AND OBJECTS BY TYPE OF MINERAL

Commodity stats



DYNAMICS OF ASSESSMENTS FOR THE PERIOD 2009-2022

Projects stats



PUBLICATIONS – A TOTAL NUMBER OF 180 SCIENTIFIC AND METHODOLOGICAL PUBLICATIONS

