



SOUTHEAST ASIA-EUROPE
JOINT FUNDING SCHEME FOR
RESEARCH AND INNOVATION

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Vietnam

VIETNAM'S REGULATIONS OF ASSESSING & REMEDIATING CONTAMINATED SOILS

Topic 3

Brokerage Event - 9th Call
03 October 2024



My and my team's area of expertise

Name: Trang Anh MAC

Position: Independent Researcher

Organisation: AstraIA Gear, a non-profit organisation / social enterprise

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Country: Vietnam

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Expertise:

- Technology: engineering, tech transfer, IT
- International Investment, Trade
- Commercial Law
- International Business Dispute Resolution
- Sustainable Development, Environment Protection
- International Collaboration between Vietnam and the EU, ASEAN countries

My proposed Research Idea for the 9th JFS Call

Research Questions:

- What is the legislative framework of assessing and remediating contaminated (in)organic soils in Vietnam?
- How is a project of assessment and remediation of contaminated (in)organic soils in Vietnam (the “Project(s)”) proceeded?
- Which criteria, standard, norm are to be used to assess, evaluate the contamination degree, control health and safety of the Project(s) implementers, households and neighbours of polluted areas?
- What are the difficulties which that Project(s) will have to encounter and resolve?
- What are the potential approaches to legal solutions, financial efficiency, economic benefits ?

My proposed Research Idea for the 9th JFS Call

Land Law 31/2024/QH15

Decree Elaborating on Land Law 101/2024/ND-CP

Circular on investigation technique, land evaluation, protection technique, remediation and rehabilitation 11/2024/TT-BTNMT

Soil Quality Assessment

Law on Environment Protection 72/2020/QH14

Decree Elaborating on Law on Environment Protection 08/2022/ND-CP

Circular Elaborating on Law on Environment Protection 02/2022/TT-BTNMT, except Art. 7.1, 75.2

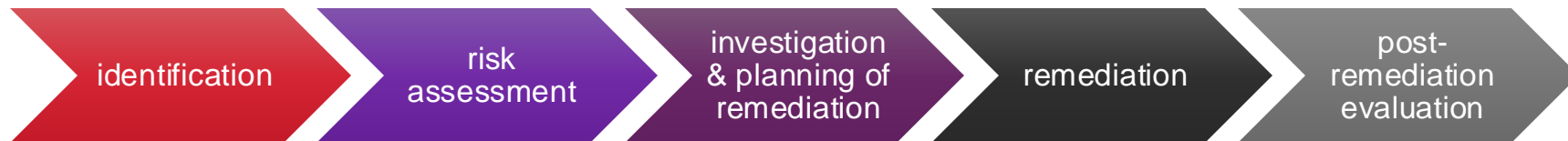
Circular prescribing fees for appraisal of environmental remediation, improvement plans by central-level authorities, collection, transfer, management and use thereof 07/2023/TT-BTC

Environmental Rehabilitation

Mineral Law 60/2010/QH212

Decree Guiding Mineral Law No. 158/2016/ND-CP

My proposed Research Idea for the 9th JFS Call



intellectual property rights
over applied technologies

trialled techniques

human resource

operations of assessment
& remediation

monitoring and evaluation

responsibility of polluters

governmental
authorisation

public-private partnership

collaboration with experts

My proposed Research Idea for the 9th JFS Call

Proposed Research Activities:

- Learn their challenges in different Project(s) stages such as identification, risk assessment, investigation and planning of remediation, remediation, post-remediation evaluation
e.g. administration, human resource, roles of polluters, authorities, collaboration with experts, protection of intellectual property rights over applied technology
- Propose the potential approaches from academic and/or practical perspectives
- Investigate the criteria of assessment of contamination
- Identify standards of health and safety controls
- Address limits and put forward expertise opinions to advance the legal framework

Project Consortium

My team and our roles:

- Accompany the Project(s) assessing and remediating contaminated (in)organic soils
- Analyse, examine the current regulations regarding the implementation of such Project(s)
- Appraise the impacts of these regulations and their limits
- Propose theoretical and practical solutions for the Project(s) in question
- Evaluate the cost efficiency under the influence of current legal framework
- Scrutinise the economic benefits for Vietnam and local community which may be correlated to the results of such Project(s)

Project Consortium

Partners that we are seeking for our project consortium:

Region: Southeast Asia or Europe

Expertise: all treatment techniques in-situ, on-site, off-site

Role: conducting the Project(s) and/or trialling new treatments

Region: Southeast Asia or Europe

Expertise: Engineering and Architecture specialised in contaminated soil treatment

Role: conducting the Project(s) of construction remediation contaminated areas



Thank you for your attention

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