

BLUEING THE BLACK SEA PROGRAM

A REGIONAL INITIATIVE TO TACKLE MARINE POLLUTION AND CLIMATE CHANGE

in support of the Common Maritime Agenda for the Black Sea

Monday, 22 March 2021, 14.00-16.00 pm (GMT+2)



Ministerul Agriculturii,
Dezvoltării Regionale
și Mediului



WELCOME ADDRESS

- **H.E. Amb. Michael B. CHRISTIDES**, Secretary General, Permanent International Secretariat (PERMIS), Organization of the Black Sea Economic Cooperation (BSEC)
- **H.E. Mr. Ion PERJU**, Minister of Agriculture, Regional Development and Environment of the Republic of Moldova
- **Ms. Anna AKHALKATSI**, Country Manager, World Bank
- **Mr. Stanislav PETRASCU**, Common Maritime Agenda National Hub of Moldova

Facilitator: Mr. Anatol GOBJILA, Senior Agriculture Specialist, World Bank



Ministerul Agriculturii,
Dezvoltării Regionale
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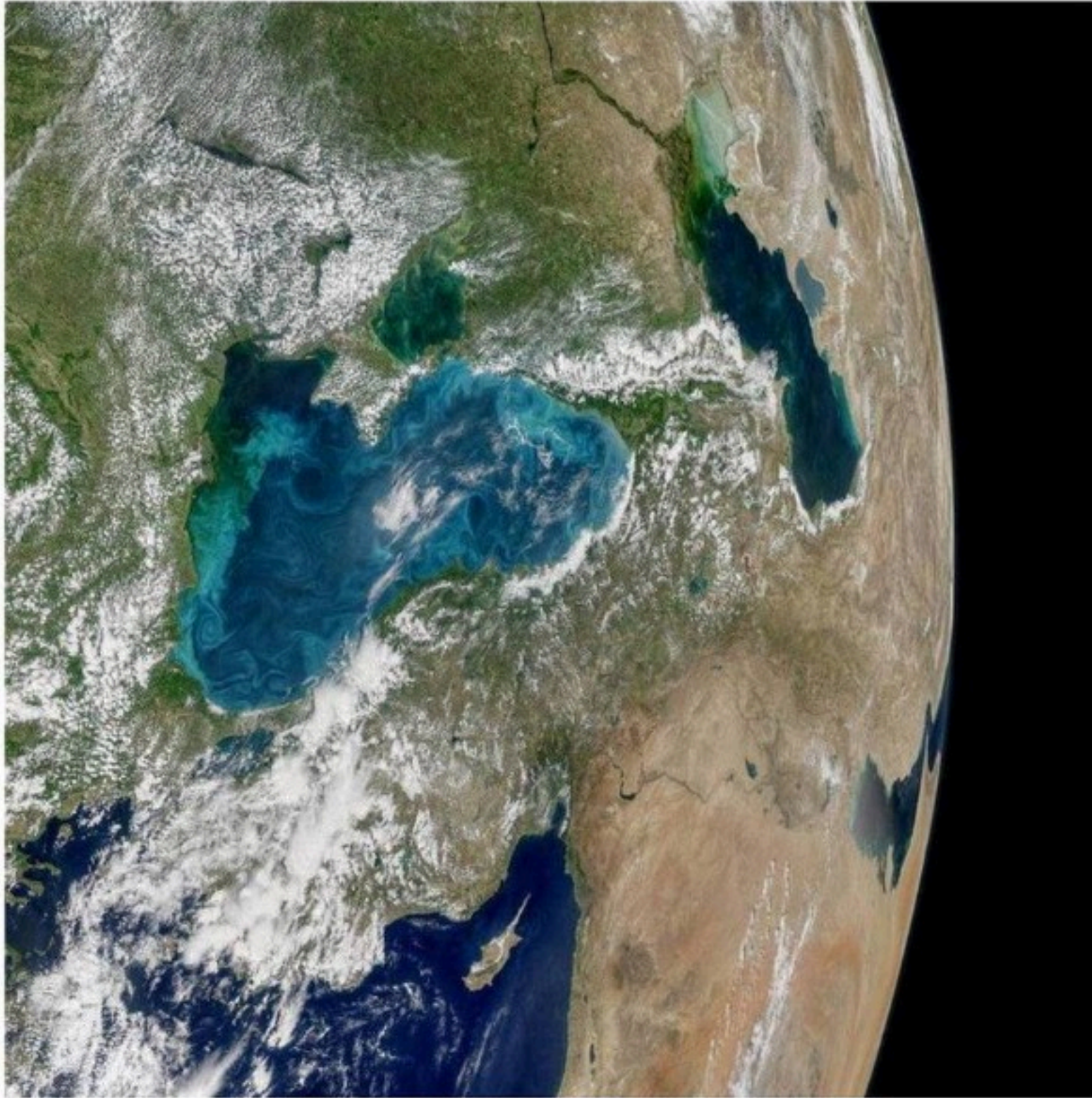




SETTING THE SCENE

The Global Environmental Facility-funded 'Blueing the Black Sea Programme' (BBSEA-GEF)

WHAT DOES “BLUEING” MEAN?

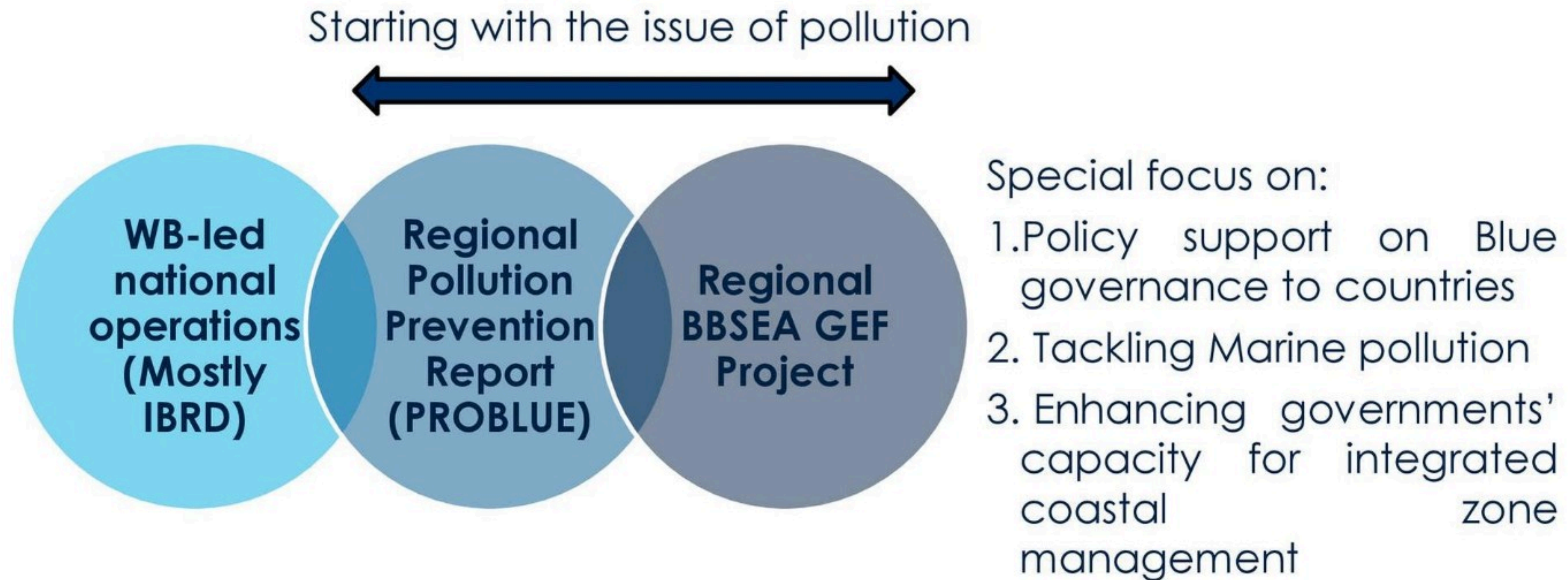


- NASA'S AQUA SATELLITE

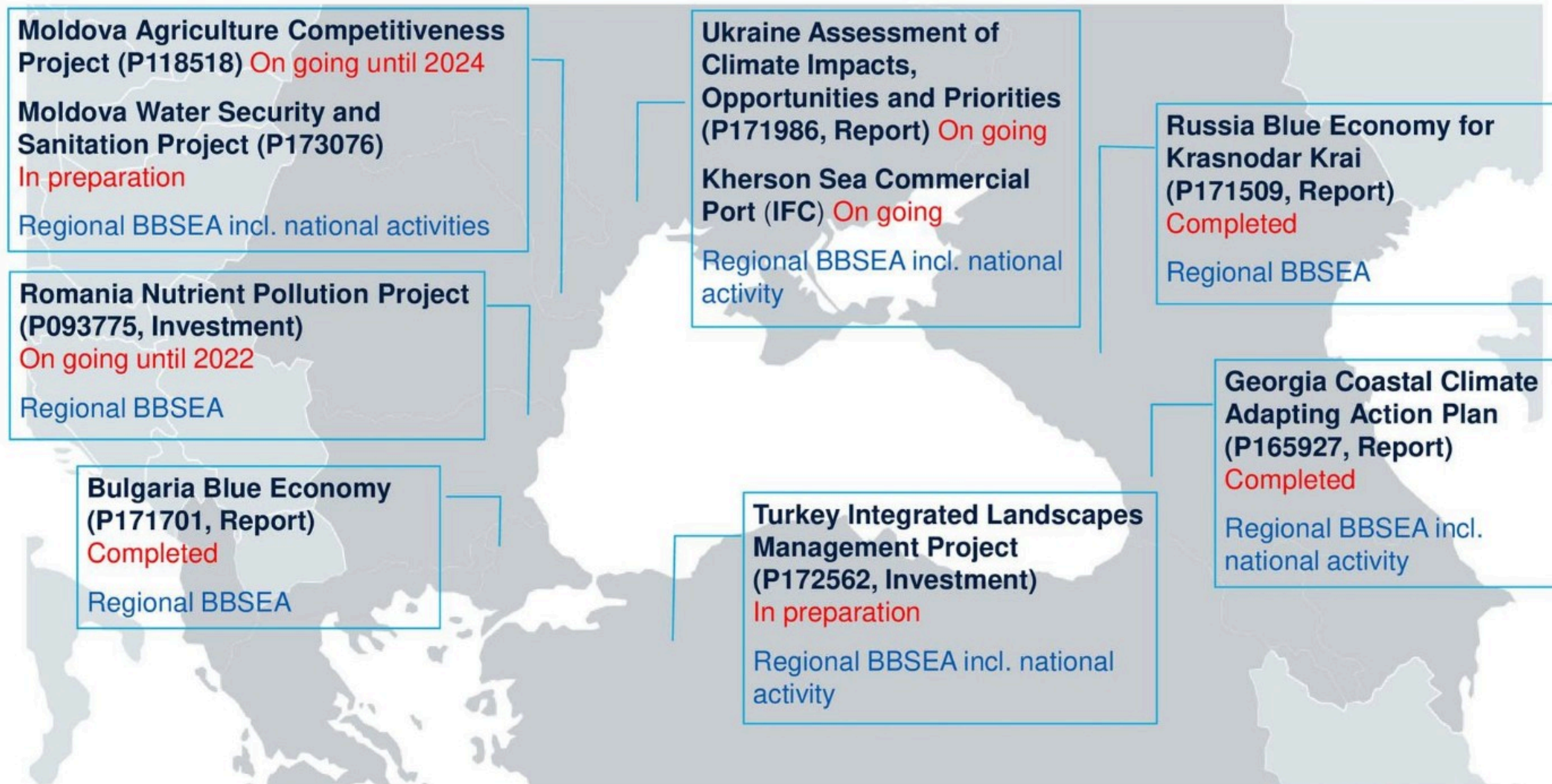
“Blueing” of oceanic sectors is achieved by supporting more sustainable development of maritime activities such as shipping, ports, tourism, offshore wind or desalination.

“Blueing” is the equivalent of greening applied to the marine environment.

BBSEA PROGRAM: VERY FIRST BUILDING BLOCKS



BBSEA PROGRAM: SNAPSHOT OF RELEVANT PROJECTS AND STATUS



A multi-sectorial effort by nature



Working session 1

Turning the Tide of Pollution in the Black Sea

Component 1: The PROBLUE DIAGNOSTIC

TURNING THE TIDE OF POLLUTION IN THE BLACK SEA



Program Development Objective (PDO): The development objective is to improve national and regional knowledge on sources, prevention and mitigation of key marine pollutants in the Black Sea and strengthen the case for improved regional collaboration.

Activity 1: Blueing the Black Sea – Analysis and Diagnostics

1.1: National and Regional Legal and Institutional Analysis

1.2: National and Regional Pollution Diagnostics

Activity 2: Consultations, Dissemination and Outreach

2.1: Consultations and Workshops

2.2: Dissemination and Outreach

LEGAL AND INSTITUTIONAL ANALYSIS



I. General Protection of the Marine Environment

- I. International Marine Environmental Law
- II. Regional Marine Environmental Law
- III. International Environmental Law
- IV. EU Environmental Law
- V. National Environmental Law

II. Marine Pollution from Land-Based Sources

- I. International Marine Environmental Law
- II. Regional Marine Environmental Law
- III. International Watercourses Law
- IV. Relevant EU Law
- V. National Environmental Law

III. Marine Pollution from Dumping at Sea

- I. International Marine Environmental Law
- II. International Environmental Law
- III. Regional Marine Environmental Law
- IV. Relevant EU Law
- V. National Environmental Law

IV. Vessel Source Marine Pollution

- I. International Marine Environmental Law
- II. Regional Marine Environmental Law
- III. National Environmental Law

V. Marine Pollution from Atmospheric Sources

- I. International Marine Environmental Law
- II. International Environmental Law
- III. Regional Marine Environmental Law
- IV. EU Environmental Law
- V. National Environmental Law

IV. Implementation and Enforcement of Relevant Legal Frameworks

- I. International Marine Environmental Law
- II. International Environmental Law
- III. Relevant Marine Environmental Law
- IV. EU Environmental Law
- V. National Environmental Law

POLLUTION DIAGNOSTIC



I. Sources of Pollution

- I. Land Base (e.g. Agriculture, wastewater incl. industry, ports, etc.)
- II. Maritime Pollution (e.g. shipping, oil spills etc.)
- III. Atmospheric Deposition
- IV. International waterways and transboundary

II. Differentiated Diagnostic of Marine Pollution

- I. Key pollution categories differentiated in each country
- II. Hotspots Mapping

III. Business as Usual Scenarios

- I. Economic and social sectors impacted by pollution (e.g. Public health, fisheries, tourism, industry, biodiversity, etc.).
- II. Scenarios at the national level
- III. Scenarios at the regional level, including cooperation

IV. Benefits of Addressing Pollution Issues in the Black Sea

- I. Socio-economic potential
- II. Role of the private sector
- III. Role of the public sector
- IV. Analysis of the incremental benefits of regional vs national

OVERALL BLACK SEA POLLUTION DIAGNOSTIC



1. Introduction

1. Black Sea quick facts
2. Economic contribution of the Black Sea, natural capital
3. Pollution: Local and Regional Perspective
4. Regional Cooperation – the SRIA and CMA
5. Alignment with the future European Green Deal (EGD)
6. Blue Economy Concept and its role in post-COVID recovery

2. Methodology

1. Scope of the Diagnostic – Pollution
2. Building on existing activities (ie. Development partner activities, etc)
3. Data collection (building on existing activities from ESA)
4. National and Regional Analysis
5. Consultations, communication

3. Sources of Pollution

1. Land Base (e.g. agriculture, wastewater incl. Industry, ports, etc)
2. Maritime pollution (e.g. shipping, oil spills)
3. Atmospheric Deposition
4. International waterways and transboundary

4. Differentiated Diagnostic of Marine Pollution

1. Key pollution categories differentiated in each country
2. Hotspots Mapping

5. Business As Usual Scenarios

1. Economic and social sectors impacted by pollution (e.g. Public health, fisheries, tourism, industry, biodiversity, etc.)
2. Scenarios at the national level
3. Scenarios at the regional level, including cooperation

6. Benefits of Addressing Pollution Issues in the Black Sea

1. Socioeconomic potential
2. Role of the private sector
3. Scenarios at the regional level, including cooperation
4. Analysis of the incremental benefits of regional vs. national (trade-offs and win-win solutions)

7. Marine Pollution Institutional Legal, Policy Gap Analysis and Compliance

1. Institutional gap analysis
2. Legal gap analysis
3. Policy gap analysis

8. Recommendations

1. Policy / Legal / Institutional
2. Finance and innovative instruments
3. Knowledge
4. Applicable technologies

9. Action Plan (TIMEFRAME)

IMPLEMENTATION

Consulting Firm



Government Focal Points (BBSEA)



National Technical Committee



World Bank & Black Sea Commission



BBSEA PROBLUE Study Timeline



LIVE SURVEY / SONDAJ LIVE

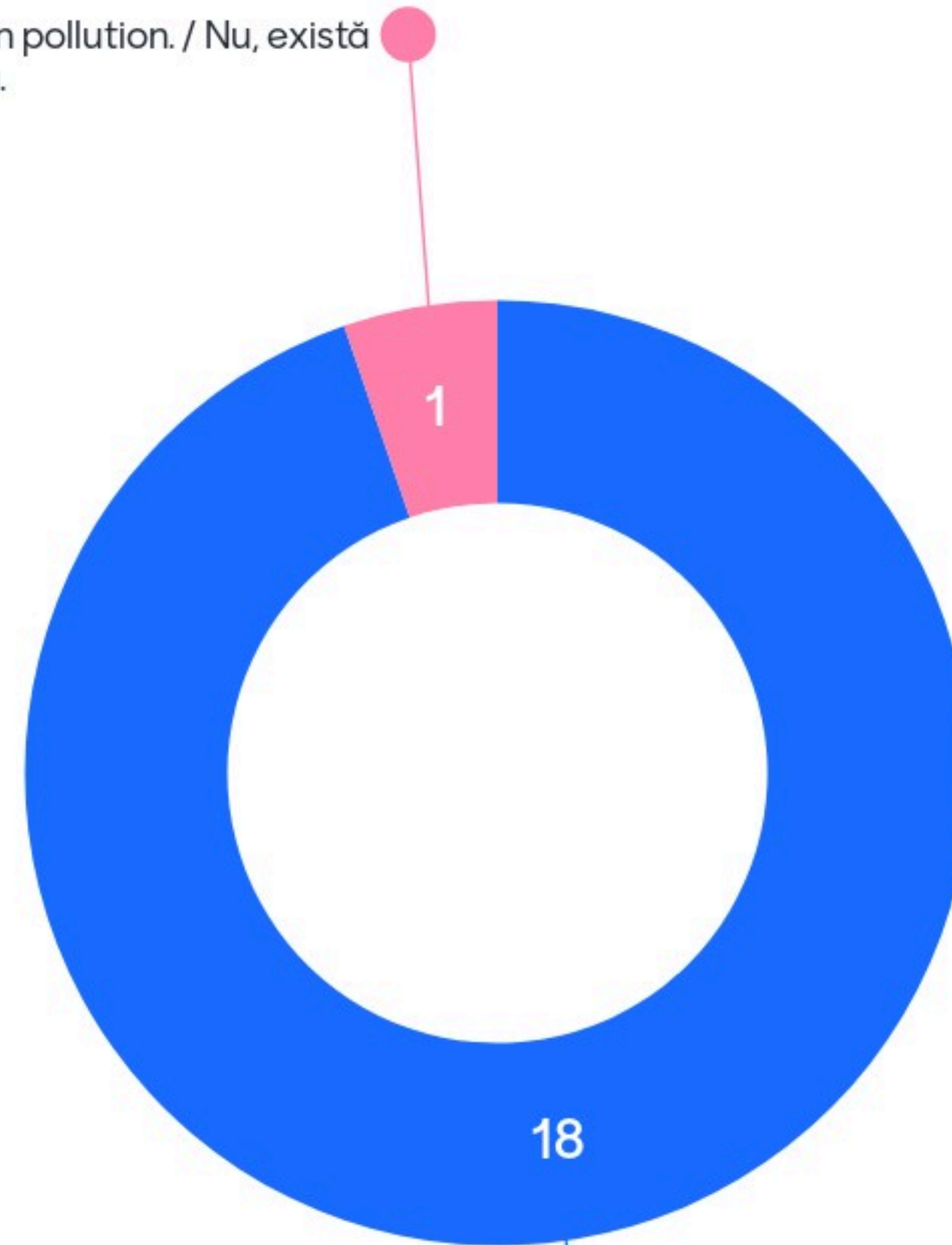
YOUR VOICE MATTERS!

Opinia ta contează!



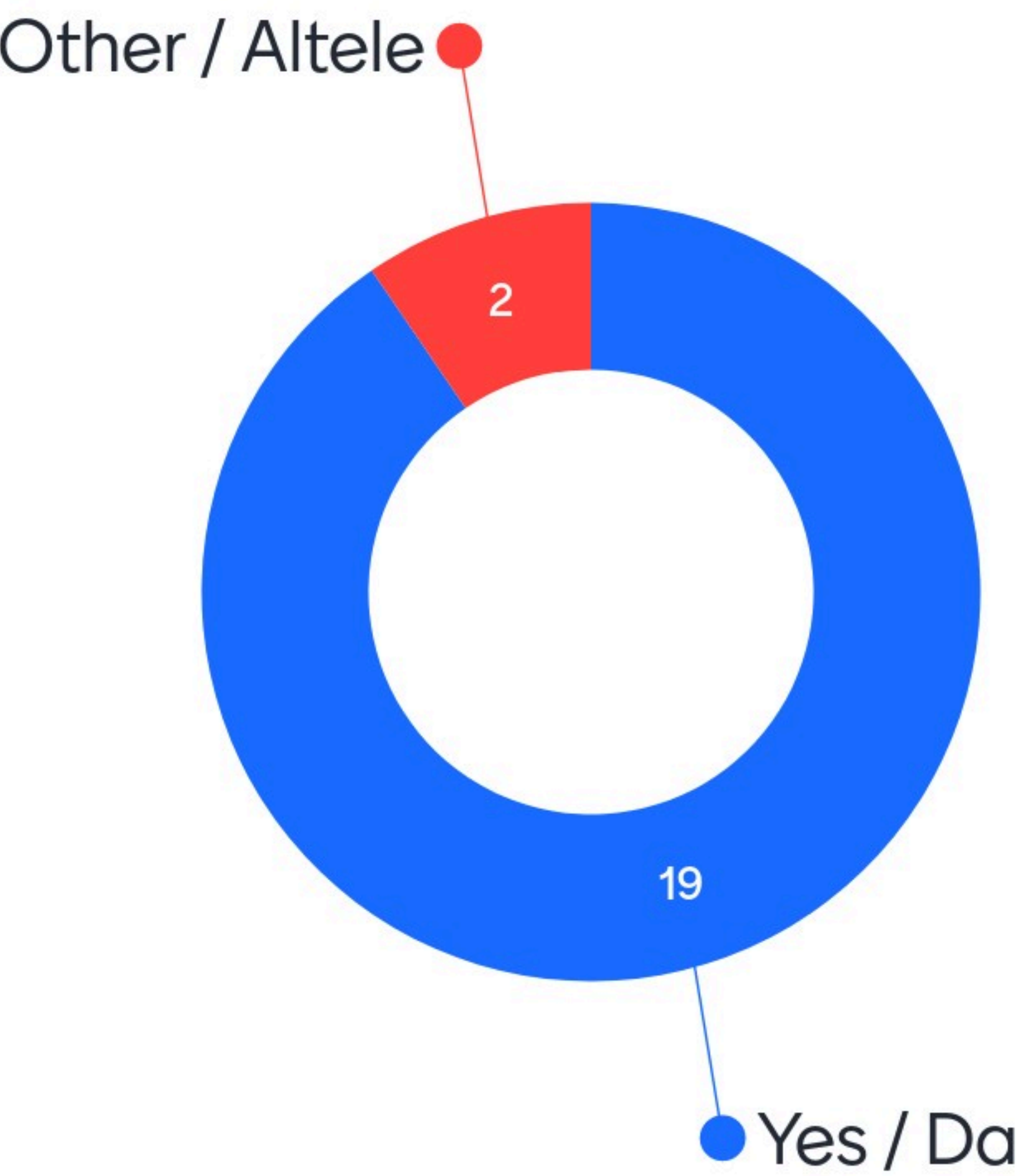
1. Will the legal and institutional analysis & the regional pollution diagnostic contribute to the regional efforts to address pollution in waterways?

No, there are sufficient studies on pollution. / Nu, există suficiente studii privind poluarea.

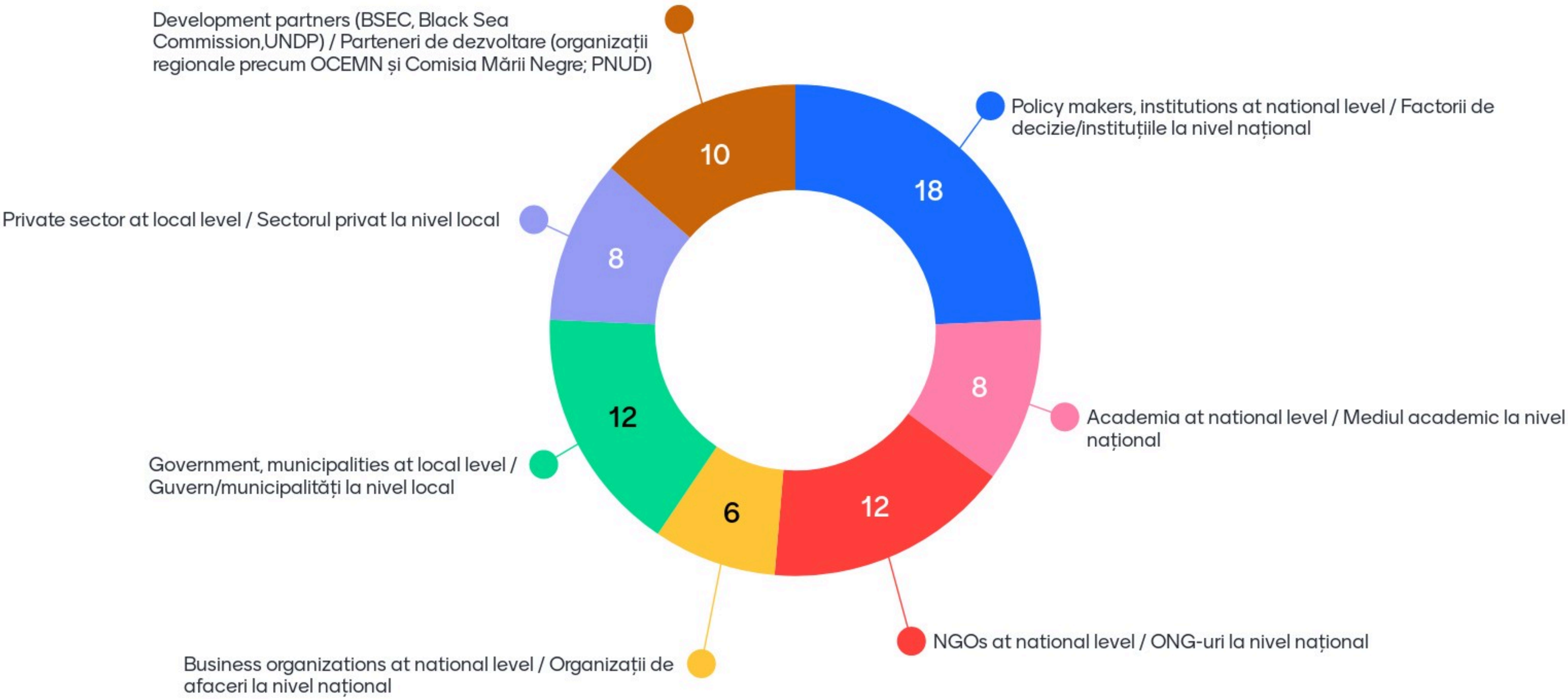


Yes, since this issue transcends national borders. / Da, deoarece acest aspect depășește frontierele naționale.

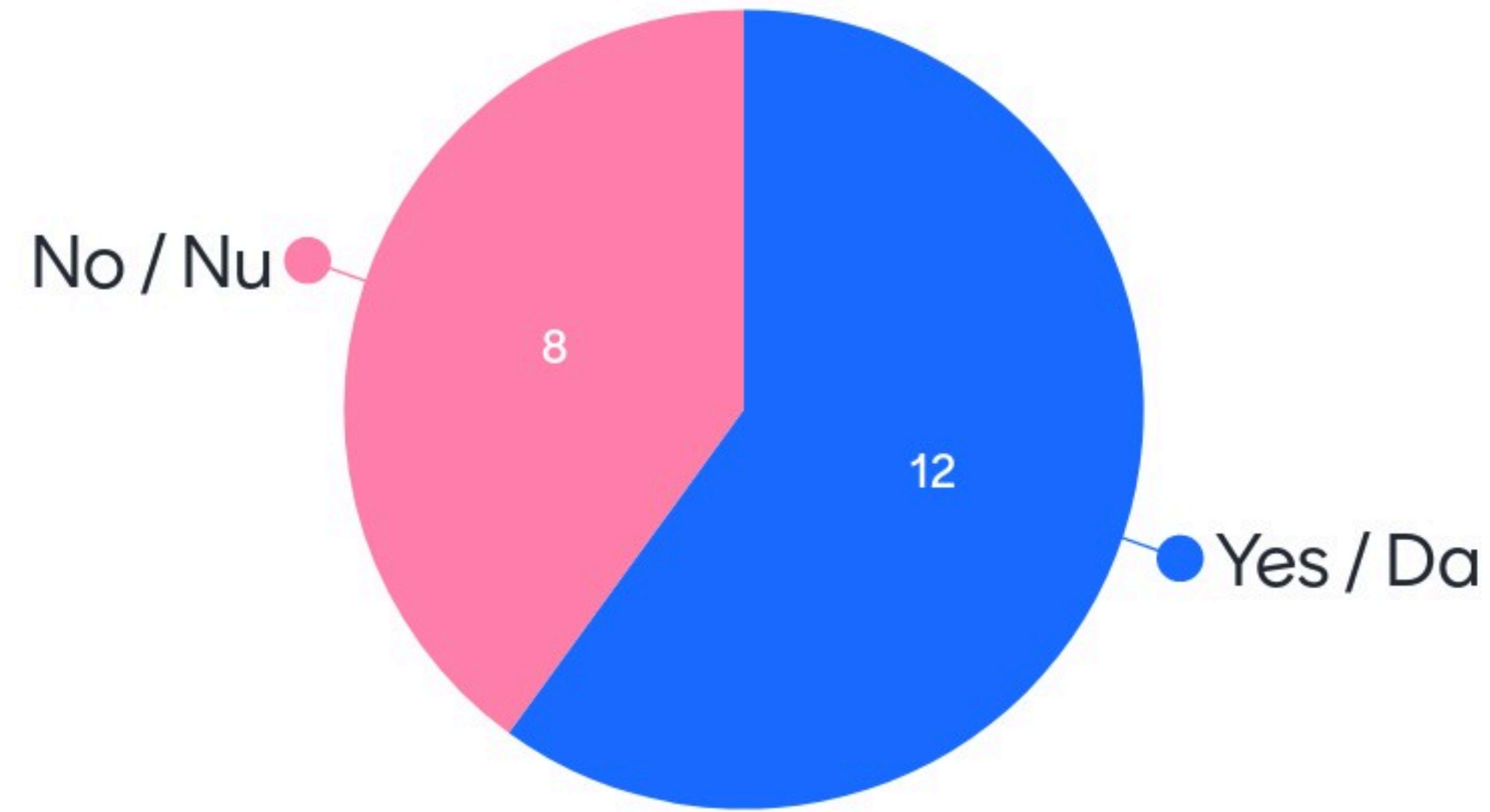
2. Does the scope of the diagnostic activities reflect on the main gaps that need to be addressed?



3. Which are the stakeholders that have the most important role in addressing pollution in waterways & should be involved in the technical committee?



4. Are there any other similar or relevant existing projects and initiatives at national and regional levels that we should consider?



4a. If yes, what are the projects that overlap in your view?

EUWI Plus

<https://www.monitox.ugal.ro/>

Not sure maybe EMBLAS

EU-funded SEIS

EMBLAS

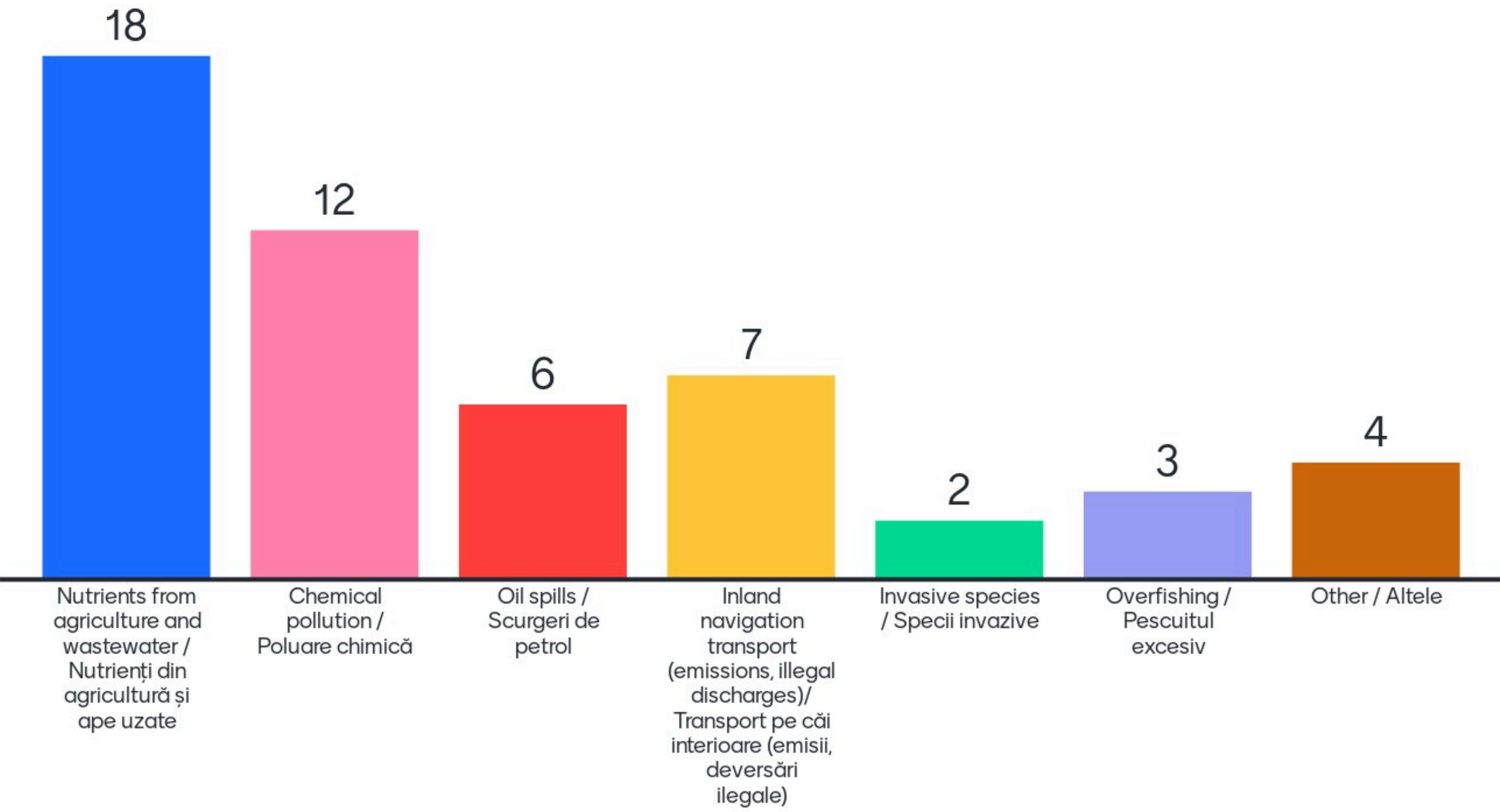
regional project EU4Environment
regional project EU4Climate

Moldova is part to the Black See Basin Program, It is not about overlap, but they also tackle this issue through their projects

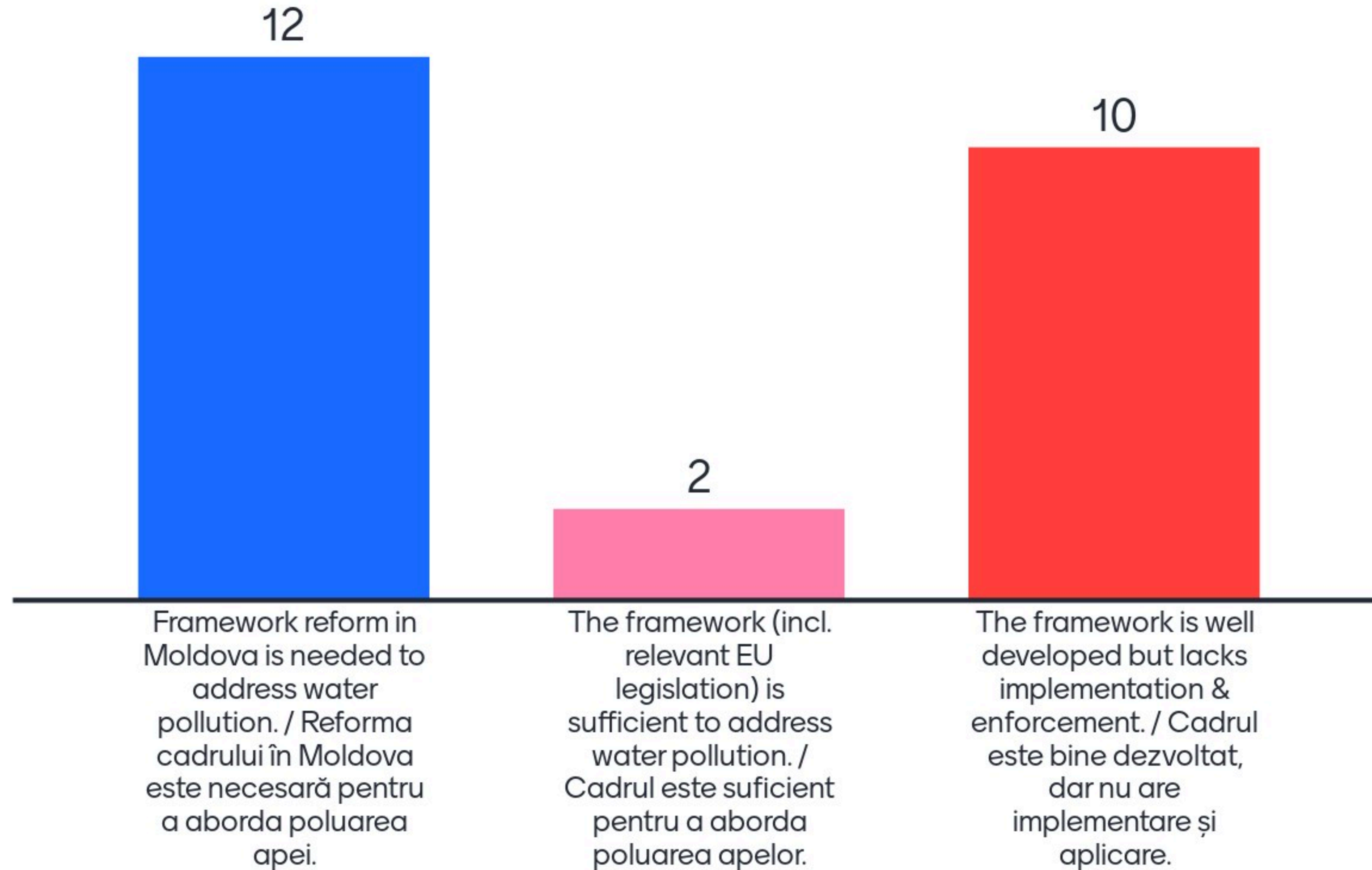
EMBLAS PLUS

eCOcONTACT PROKJECT ON LOWER pRUT

5. What are the most important pollution sources & human activities impacting the health of freshwater ecosystems in Moldova that we should consider?



6. Can institutional, legal and policy framework reform in Moldova help to address pollution issues in waterways?



7. What further support would you need from the World Bank to accompany the pollution-free development of the waterways that flow into the Black sea?

Investment support

Funding

Funding and continuous support.

more funds

implementarea planurilor de gestionare a districtelor bazinelor hidrografice. Identificarea si cartografierea zonelor vulnerabile la nitrati

Stakeholder consultations especially youth and academia

legal support, guidance

Subventii in agricultura

INSTITUTIONAL; LABORATORY SUPPORT, INFRASTRUCTURE PROJECTS

7. What further support would you need from the World Bank to accompany the pollution-free development of the waterways that flow into the Black sea?

capacity building

FORESTRESION

Development or helping inforcement of the legislation regulating the businesses water treatment

funding for technical equipment

financial; and best practices sharing

Capacity building

suport in finatarea proiectelor concrete

Legal Aspects

More direct funding



Working session 2

BBSEA GEF Project, Focus on Moldova

BBSEA GEF-funded Regional project preparatory phase
“Strengthen public private partnership and innovative
financing”



FOR THE BLACK SEA

BBSEA GEF Project : key facts

- **Instrument:** Investment Project Financing
- **Financing:** \$6.6 million from The Global Environment Facility International Water Window
- **Execution:** Permanent International Secretariat of the Organization of the Black Sea Economic Cooperation
- **Long-term objective:** Improve environmental health of the Black Sea and increase social and economic benefits for the population
- **Timeline:** Q3 2021 – Q1 2024.



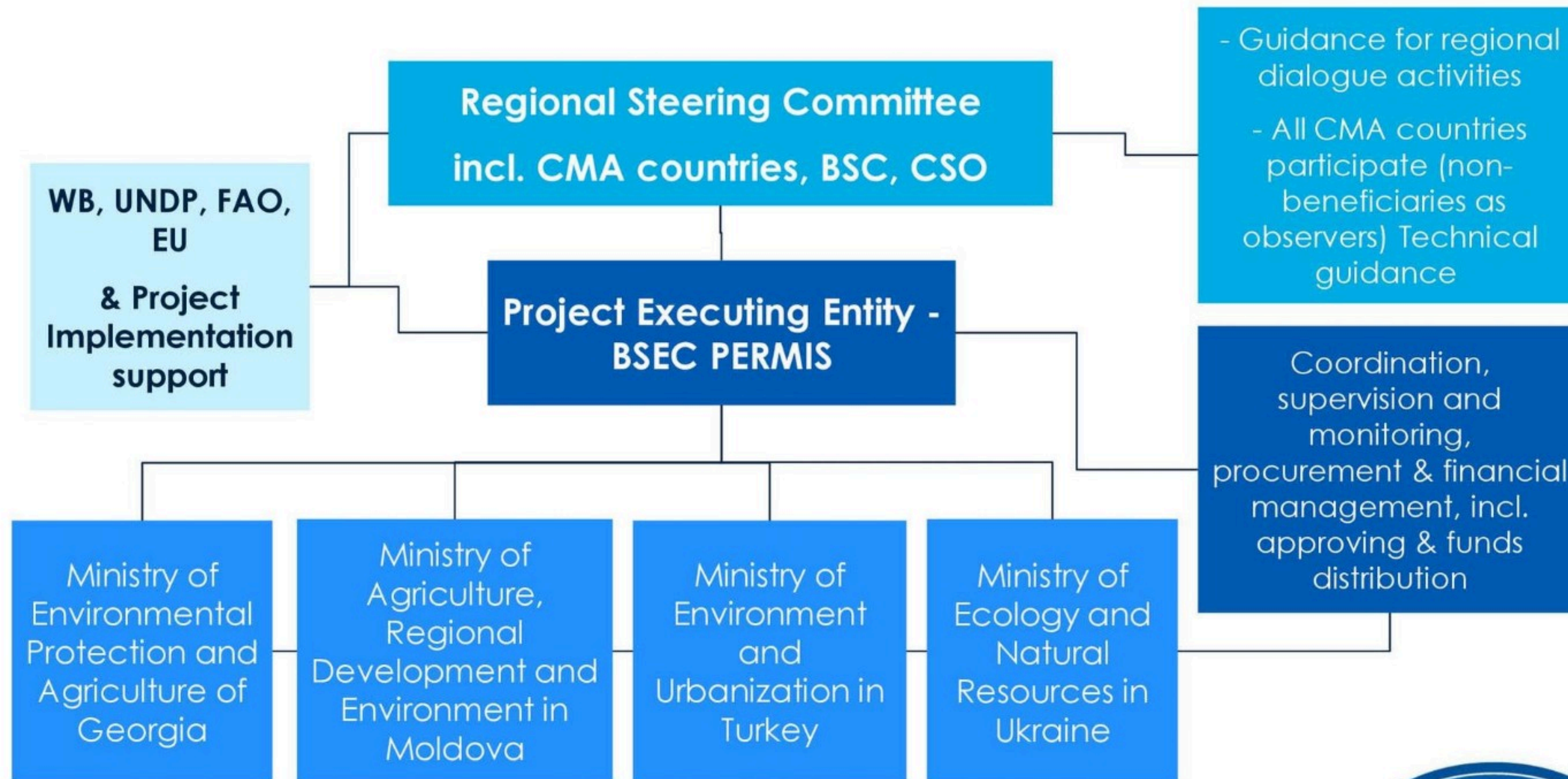
Activities (primarily) at national level

- A. *The Cost of Pollution on the Economy*
- B. *Cross-sectoral Coordination Mechanism for the Blue Economy*
- C. *National investment Plans for Pollution Prevention and Circular Economy (including financing targets and monitoring)*
- D. *Eco-Business Competition and Grants to reduce pollution and improve water quality run-off to the Black Sea*
- E. *Preparation and fund-raising for investment to reduce pollution and improve water quality run off to the Black Sea.*

Activities (primarily) at regional level

- F. Sustainable Business Standards and Guidelines in key sectors (agriculture, aquaculture, tourism, shipping and water management)*
- G. Capacity building in banking for green finance and innovation*
- H. Awareness raising on the issue of pollution in the Black Sea*

BBSEA GEF Project: Possible implementation arrangements



BBSEA GEF Project: Possible implementation arrangements



BBSEA GEF Project Timeline



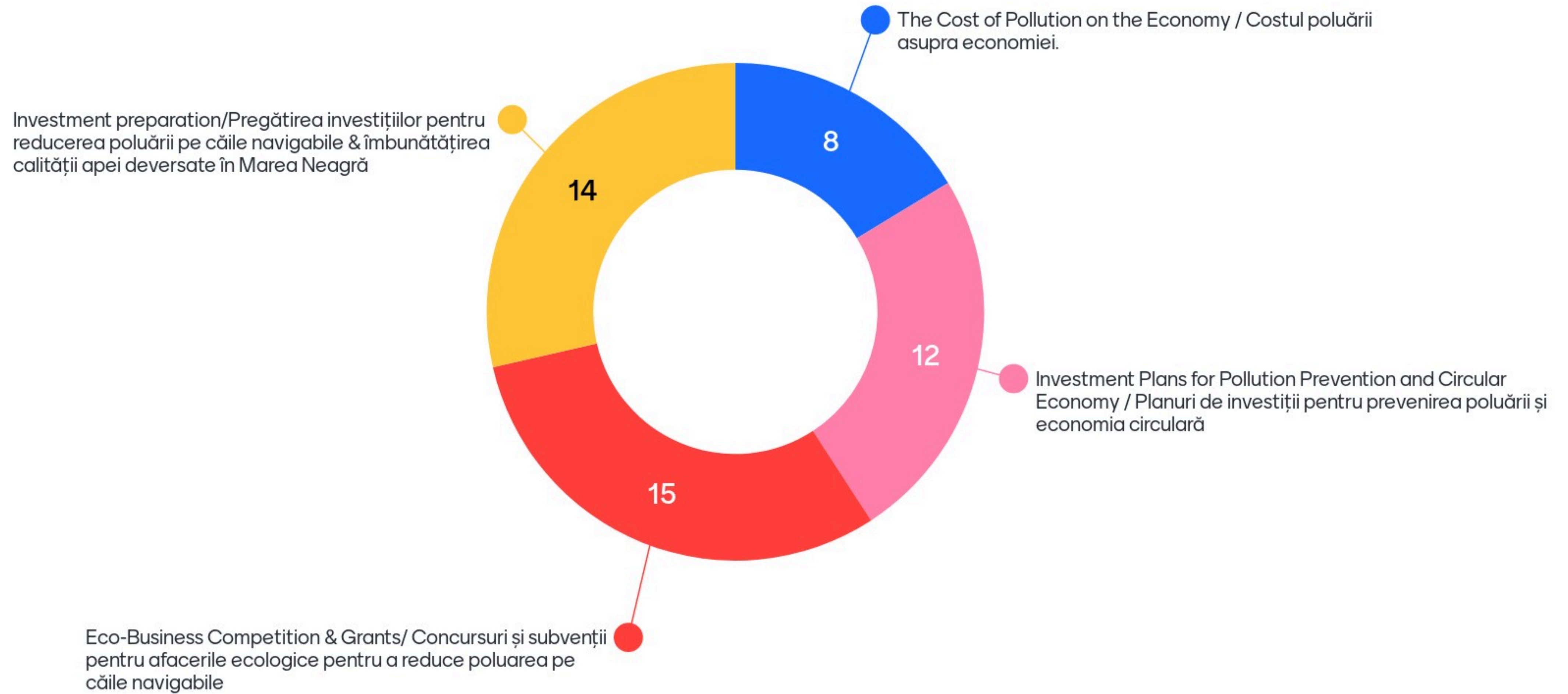
LIVE SURVEY / SONDAJ LIVE

YOUR VOICE MATTERS!

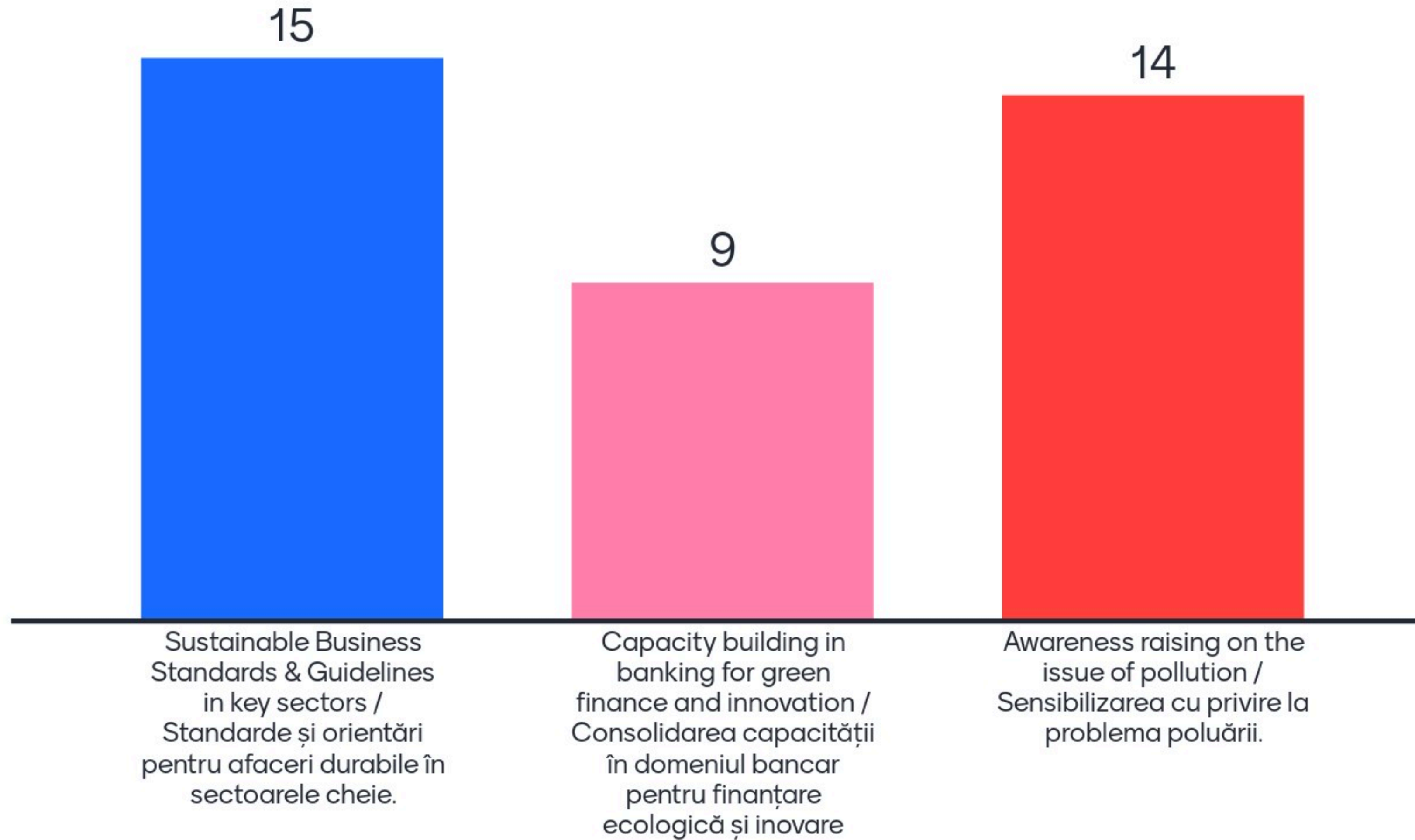
Opinia ta contează!



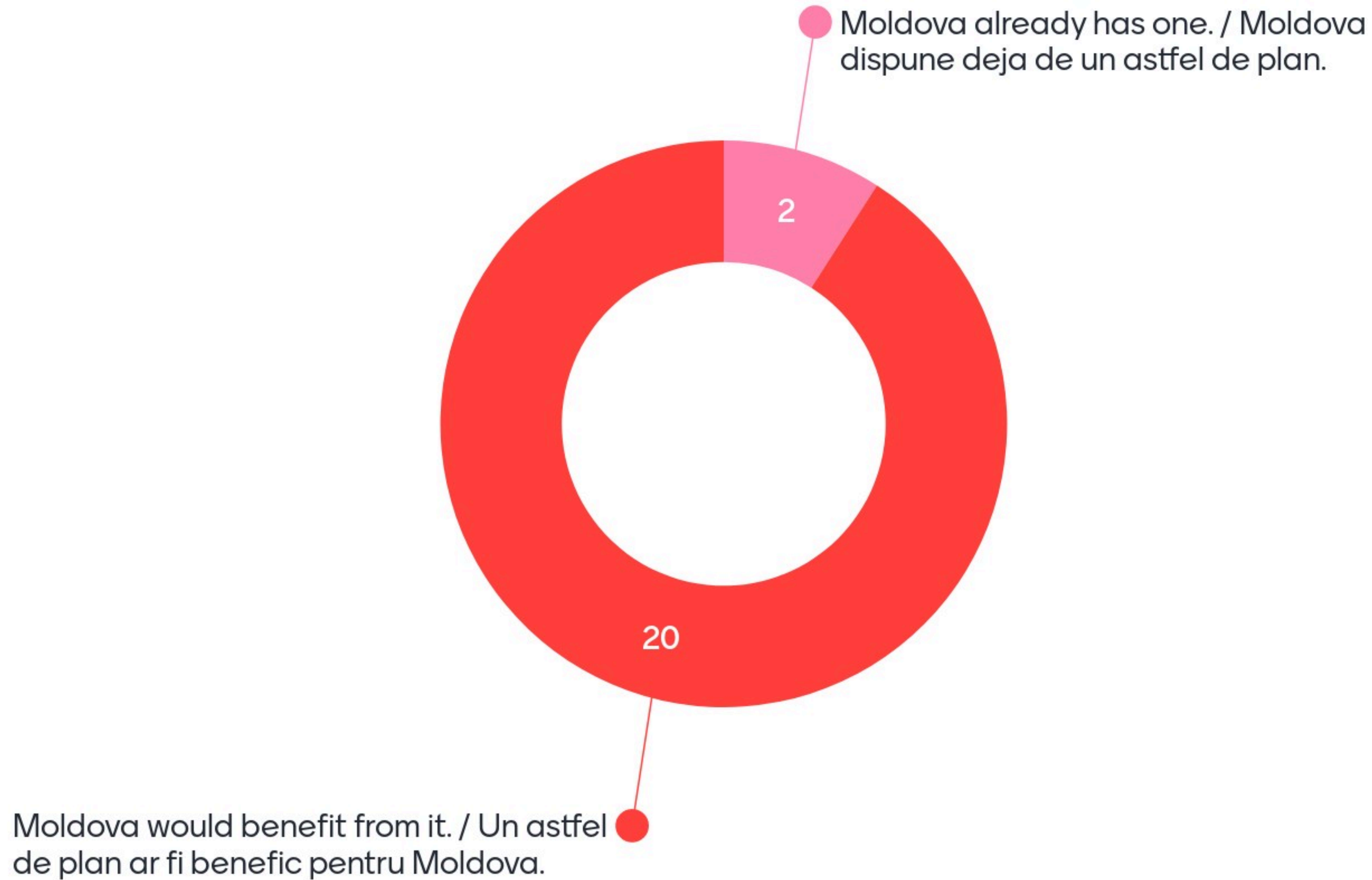
1. Select the topmost important national level activities for Moldova.



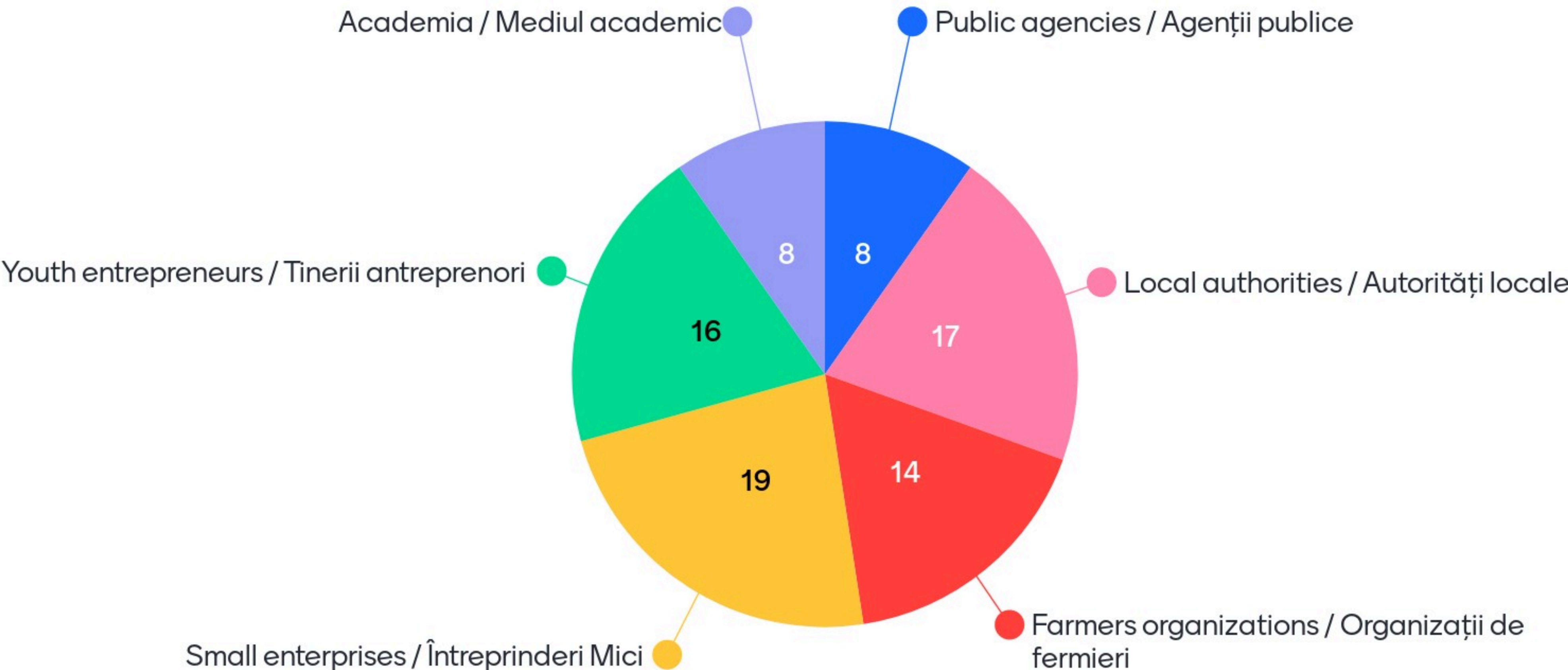
2. Select the topmost important regional level activities for Moldova.



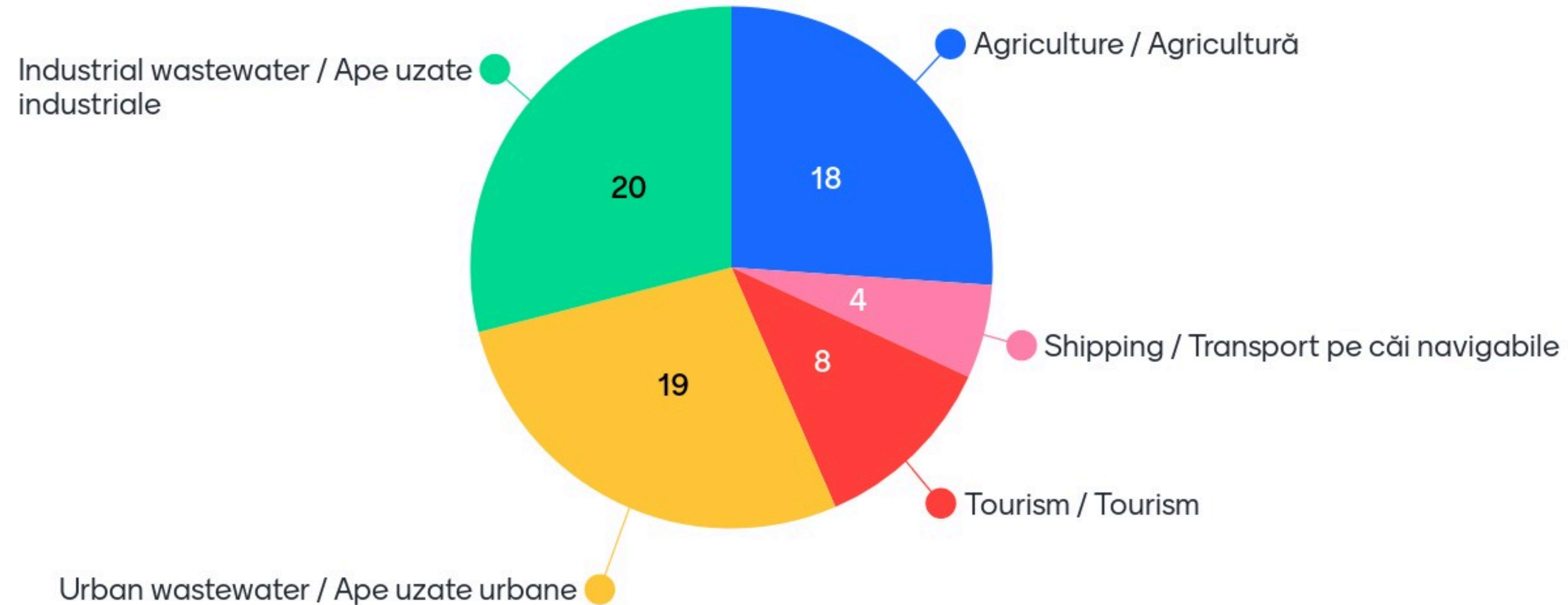
3. Does Moldova need/have an investment Plan for Pollution Prevention?



4. Select suitable competitors for an eco-business grant competition to reduce pollution in waterways & improve water quality run-off to the Black Sea



5. What are the priority sectors for the eco-business grant competition to reduce pollution in waterways & improve quality run-off to the Black Sea?



6. Do you know other eco-business grant competition programs dedicated to reducing pollution? If yes, which one do you have in mind?

NO

EU4Environment

no

No

no

Nu cunosc

Black See Basin Program

Nu

GlZ, Canada Fund for Local Initiatives

6. Do you know other eco-business grant competition programs dedicated to reducing pollution? If yes, which one do you have in mind?

BSB Programme

dont know

not aware

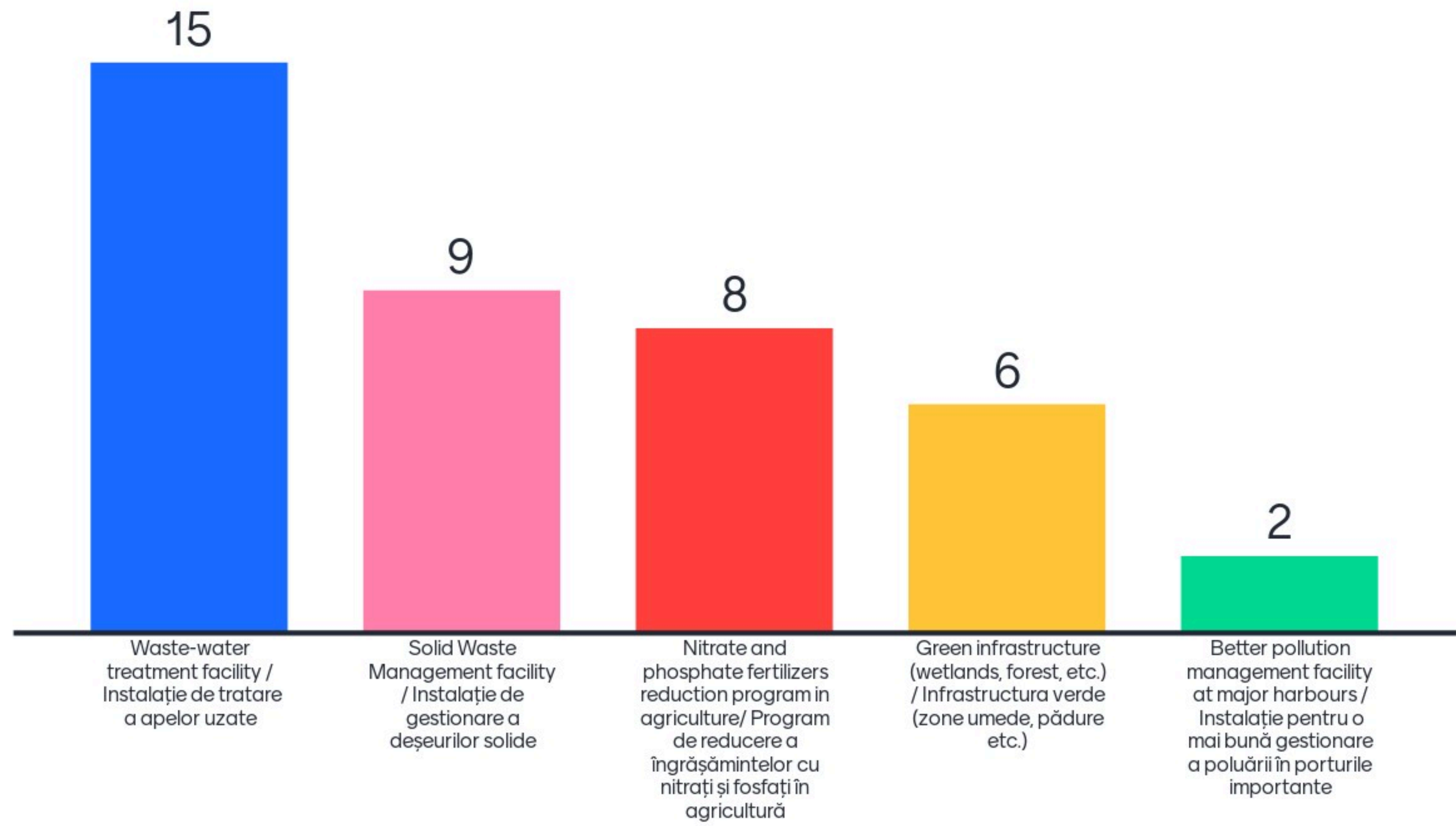
<https://odimm.md/ro/>

Programe mici de la PNUD pentru acțiuni de ecologizare a râurilor mici, care sunt parte a bazinului hidrografic al r. Prut și fl. Nistru, care se revărsa în Marea Neagră

ENF (moldavian)GEFGIZ

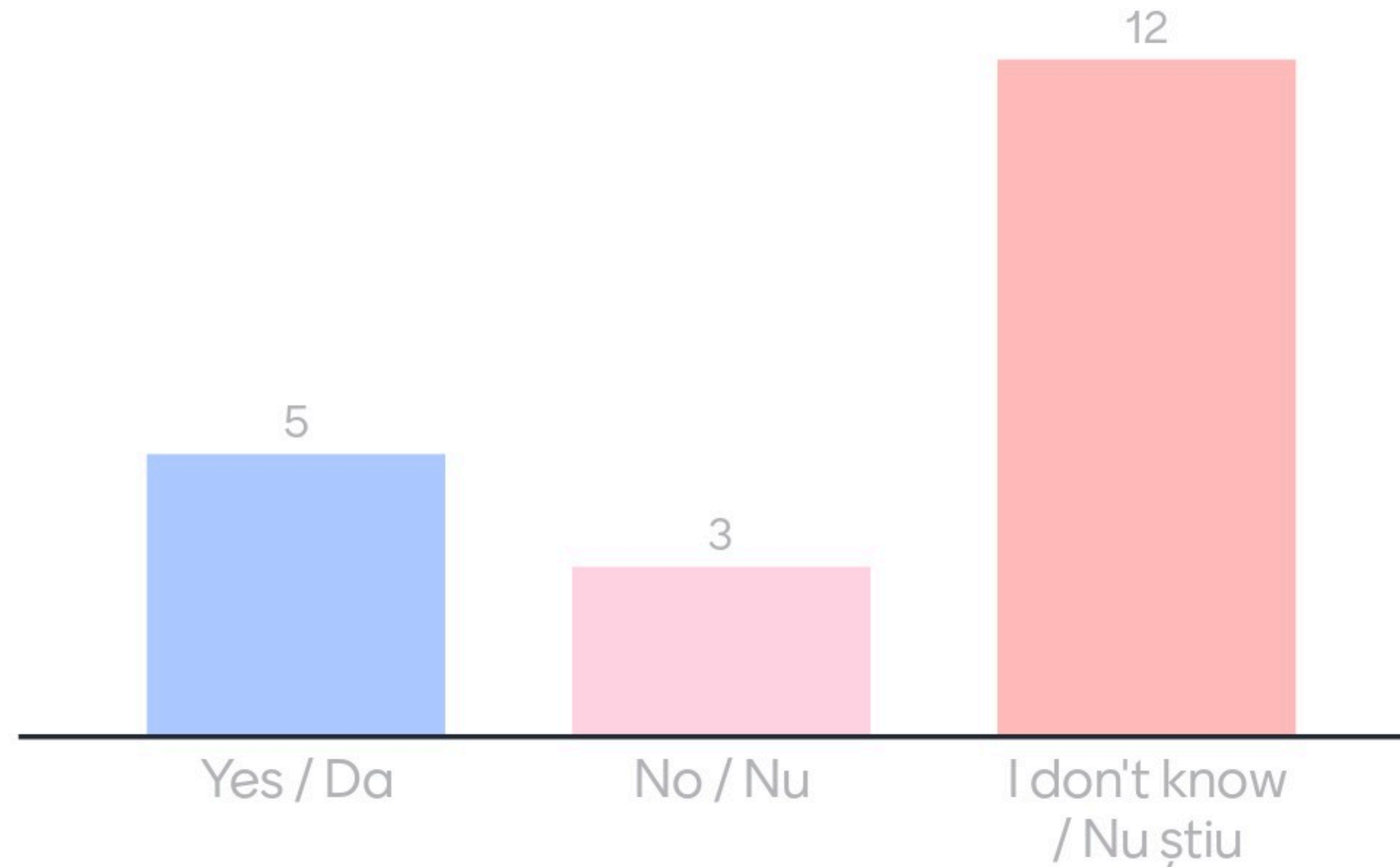
Programul ecologizarea IMM

7. What investment would be the most effective to reduce pollution in waterways and improve water quality run-off in Ukraine? Moldova?



8. Are there any particular standards and/or procurement rules for sustainable business operations and investments in Moldova?

None of the options are correct!



8a. If there are such standards and/or procurement rules, which ones do you have in mind?

Ele exista, dar nu sunt respectate

-

lege#131

LEGE Nr. 74 din 21-05-2020

FIDIC...

-

the green internal procedures of Banks (Procredit Bank) and EU4 Business establish the green standards for procurements for the banks from EBRD projects

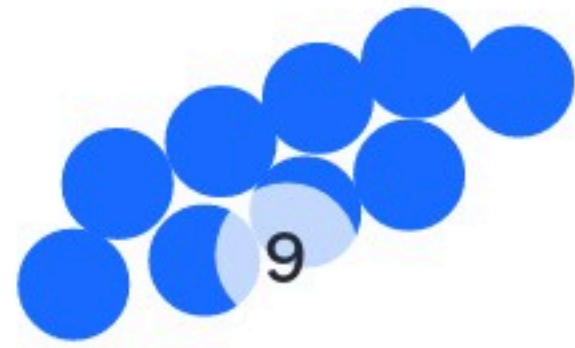
Legea privind Achizitiile Publice

dont now

8a. If there are such standards and/or procurement rules, which ones do you have in mind?

Legislation

9. What do you consider a good way to support/promote sustainable business practices and innovation towards pollution reduction in waterways?



More and dedicated communication campaigns / Mai multe campanii de comunicare dedicate



Through legislation / Prin intermediul legislație



More capacity building to business entrepreneurs/ Consolidarea mai multor capacități pentru întreprinzători



More financing by banks and development institutions/ Mai multă finanțare din partea băncilor și instituțiilor de dezvoltare

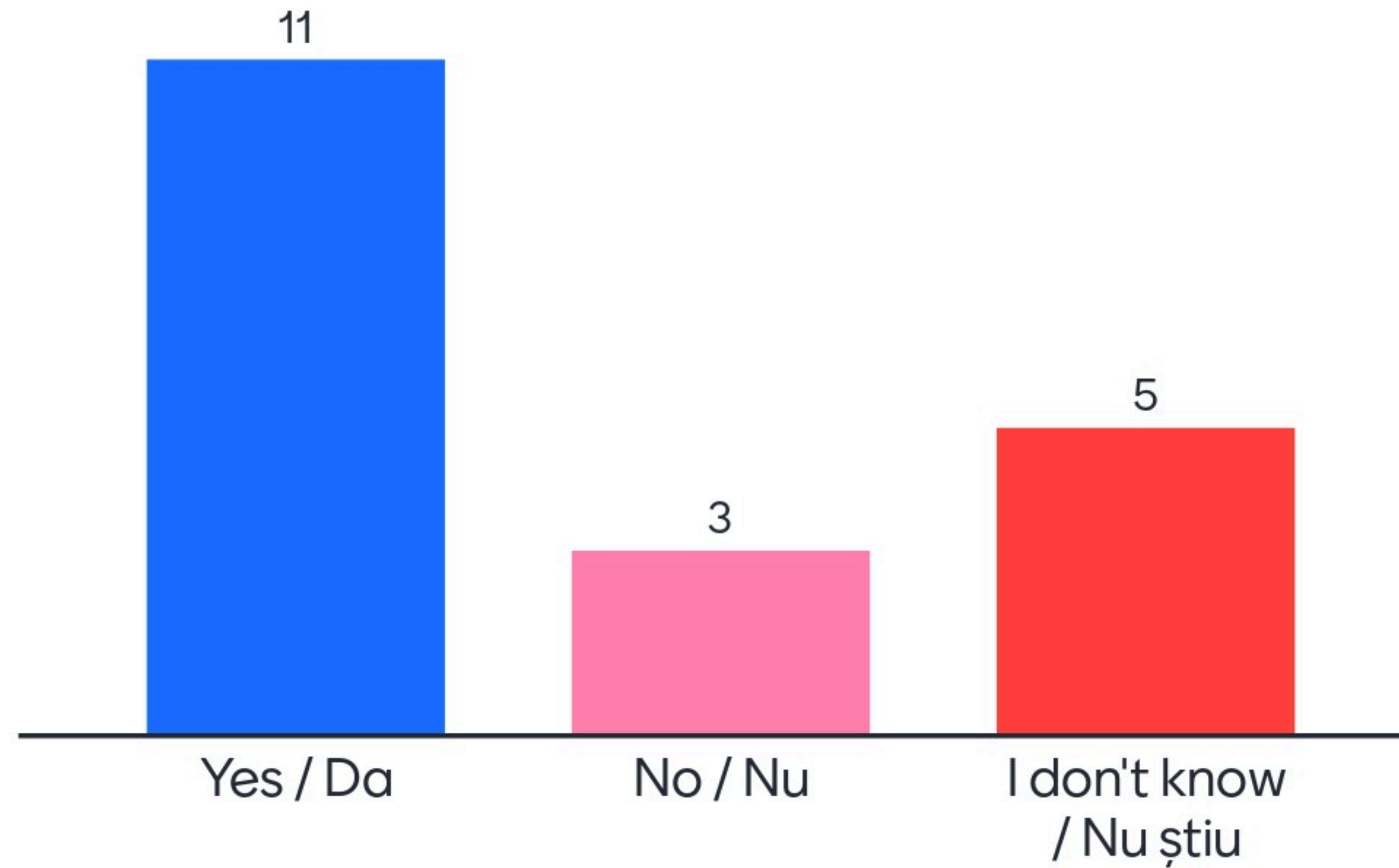


Through education for the youth / Prin educarea tinerilor

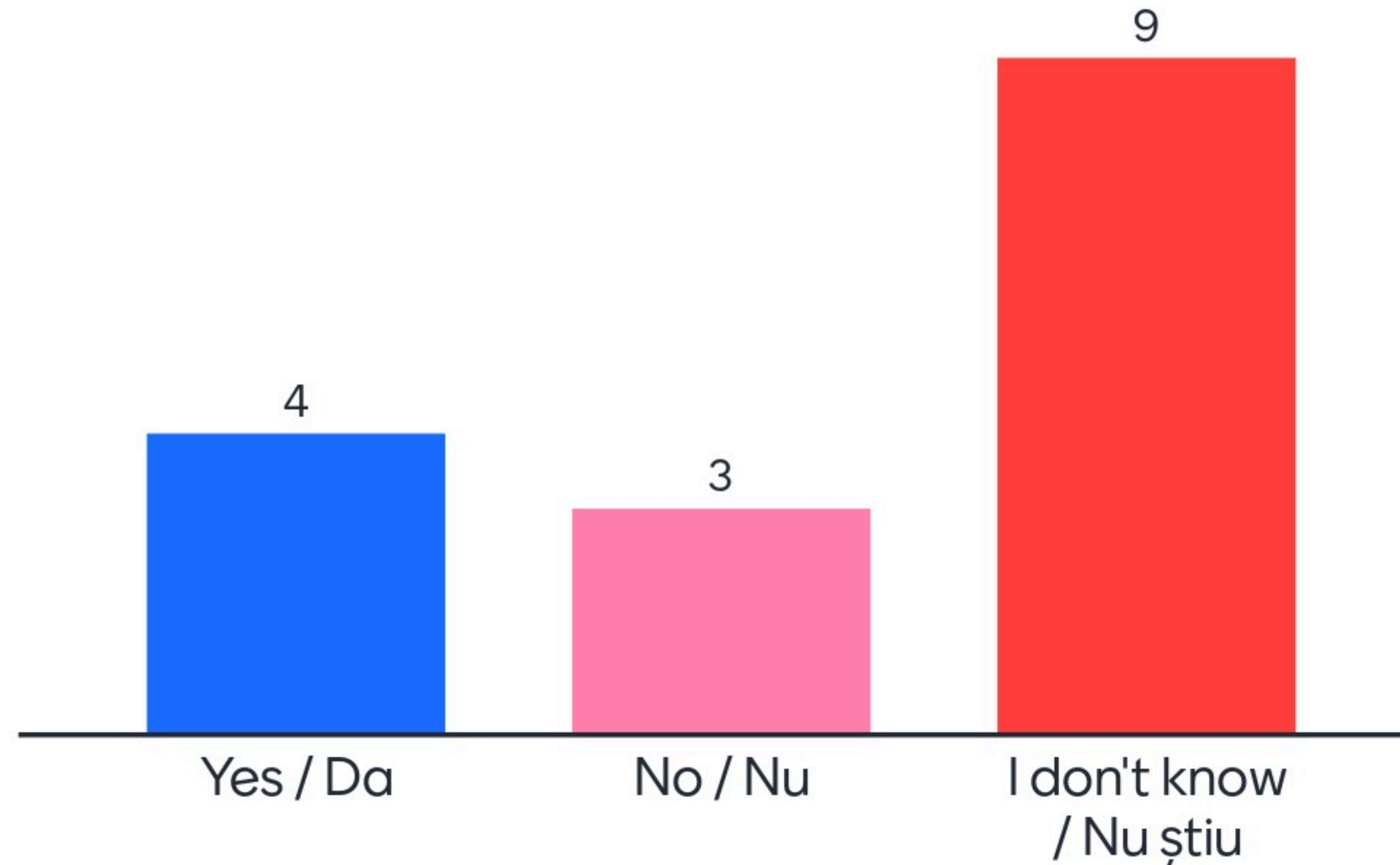


By involving popular faces / Prin implicarea personalităților cunoscute

10. Are there any institutions, at national or regional levels, that promote investments in green tech or circular economy models?



11. Are there any financial institutions/equity funds in Moldova that target & support companies that develop solutions for pollution problem?



11a. If there are such institutions or funds, please specify which you have in mind.

BSTDB

EBRD, WB

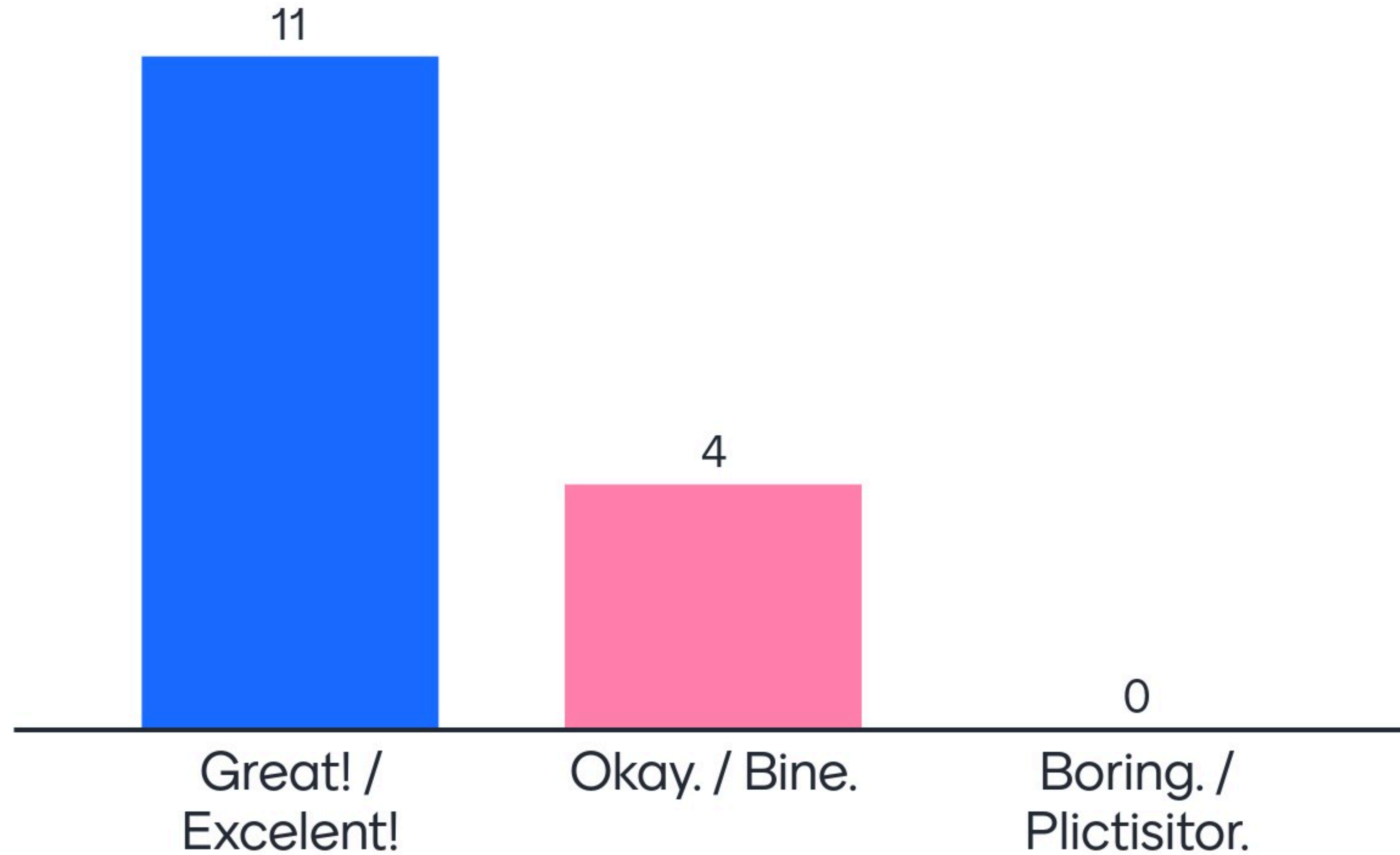
EBRD/EIB

Not sure

ODIMM

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Please rate this Survey.



Thank you for your participation!



Ministerul Agriculturii,
Dezvoltării Regionale
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