



# WEFE NEXUS ASSESSMENT RESULTS OF GOVERNANCE ANALYSIS

Salam Nassar  
MORES s.a.r.l.  
2023



Mediterranean  
Action Plan  
Barcelona  
Convention

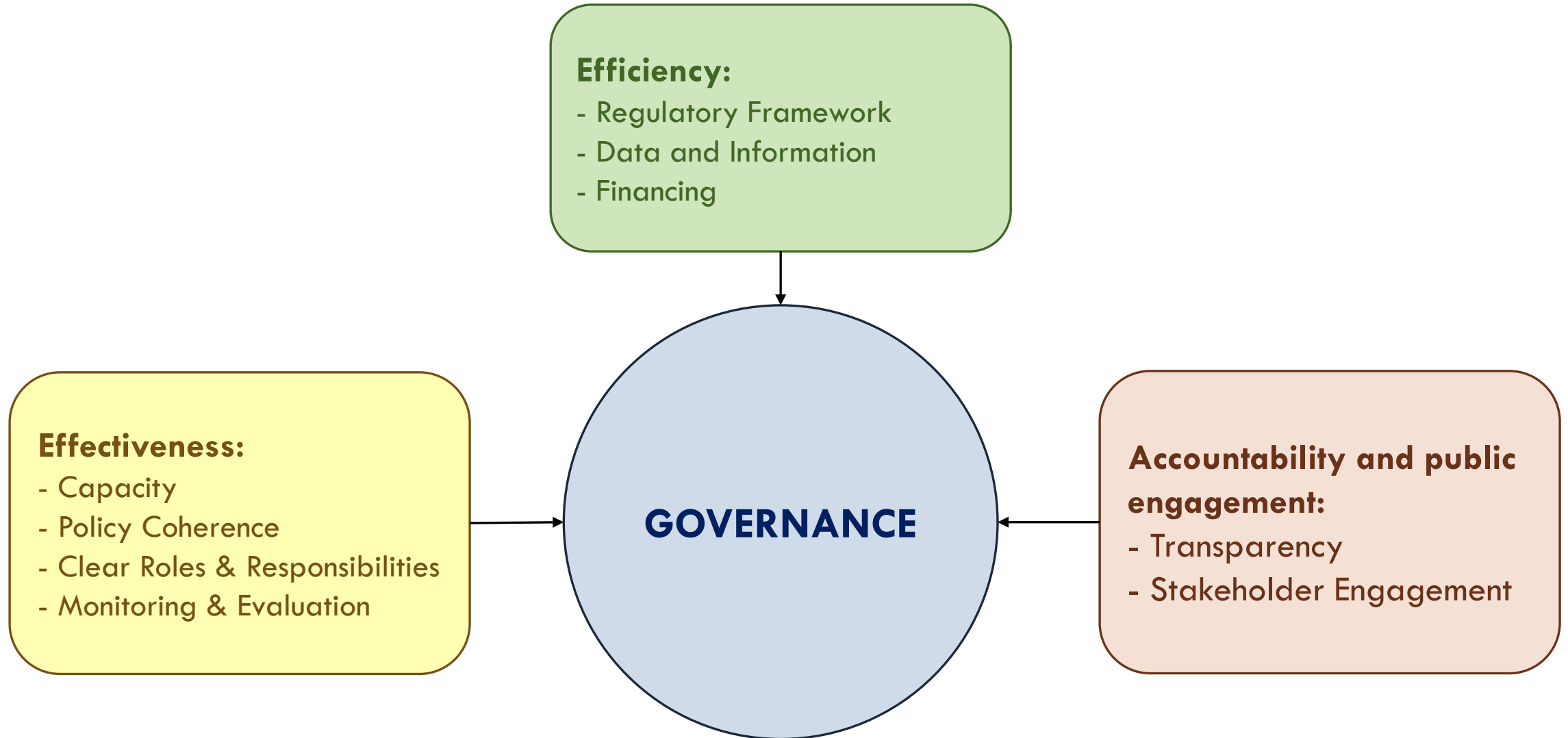




# Governance Analysis

## WEFE Sectors

# Methodology for Sectoral Governance Analysis



# Water Sector

## Main Governing Legal Tests

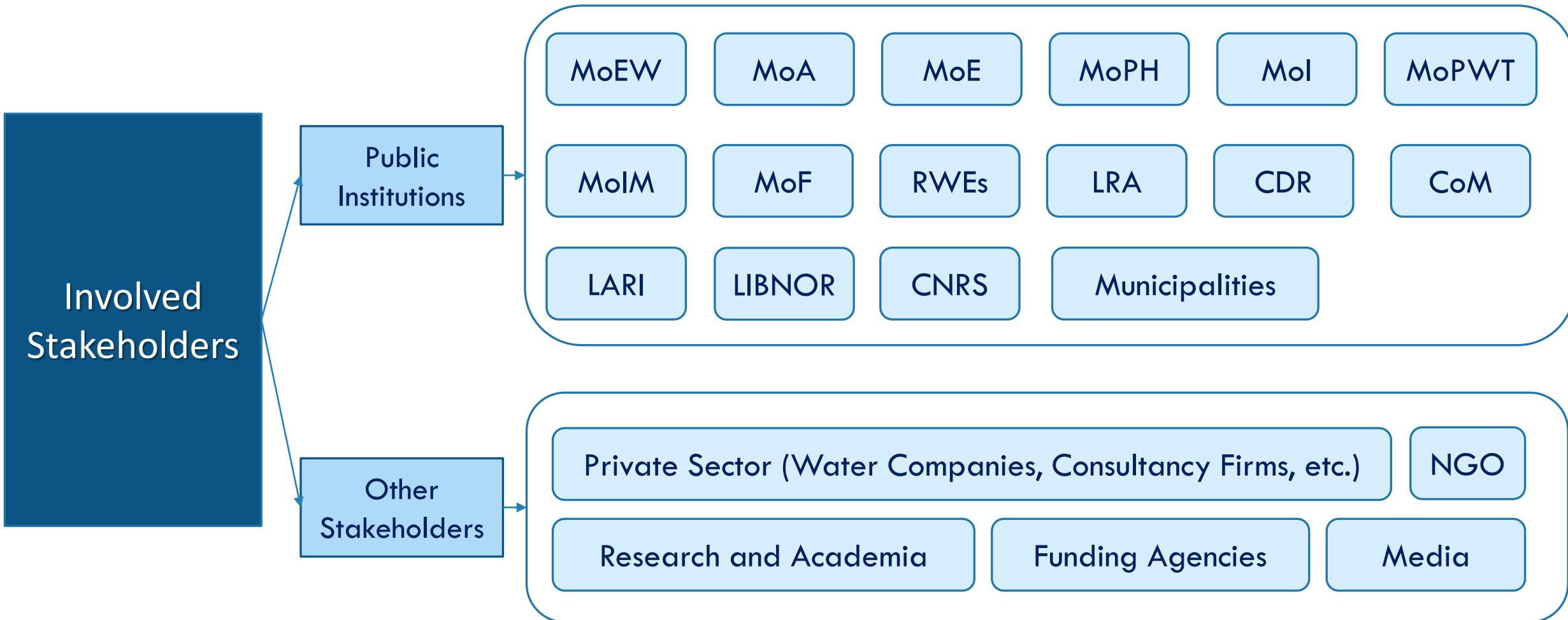
### Four main legal documents:

- Ottoman decision number 144/1925 (Public Property Law)
- Ottoman decision 320/1926 (Protection of public water and its use)
- The Water sector organizing law 221/2000 and its amendments
- The Water Law: Law 77/2018 and its amendments Law 192/2020

## Strategies, Policies and Action Plans

National Water Sector Strategy (2020-2035)

# Water Sector



# Energy Sector

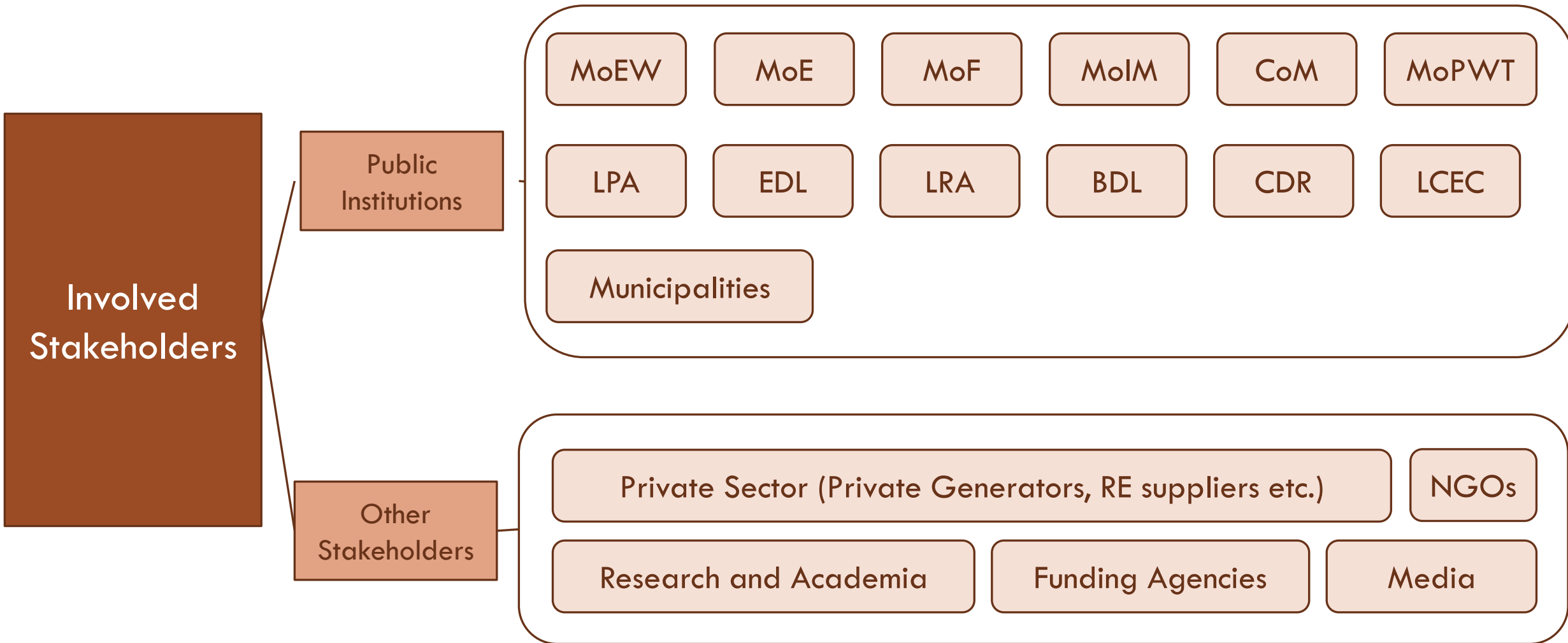
## Main Governing Legal Tests

- Law No 462 (2002) Regulation of the power or electricity sector
- Law 132 (2010) Offshore Petroleum Resources Law
- Draft Laws: Distributed Renewable Energy Law, Energy Conservation Law

## Strategies, Policies and Action Plans

- National Renewable Energy Action Plan (NREAP) 2021-2025 (under review)
- MoEW Policy Statement Setting Lebanon's Electricity Sector on a Sustainable Growth Path (2022)
- The Second National Energy Efficiency Action Plan (NEEAP) for Lebanon (2016-2020)

# Energy Sector



## Food Sector

### Main Governing Legal Tests

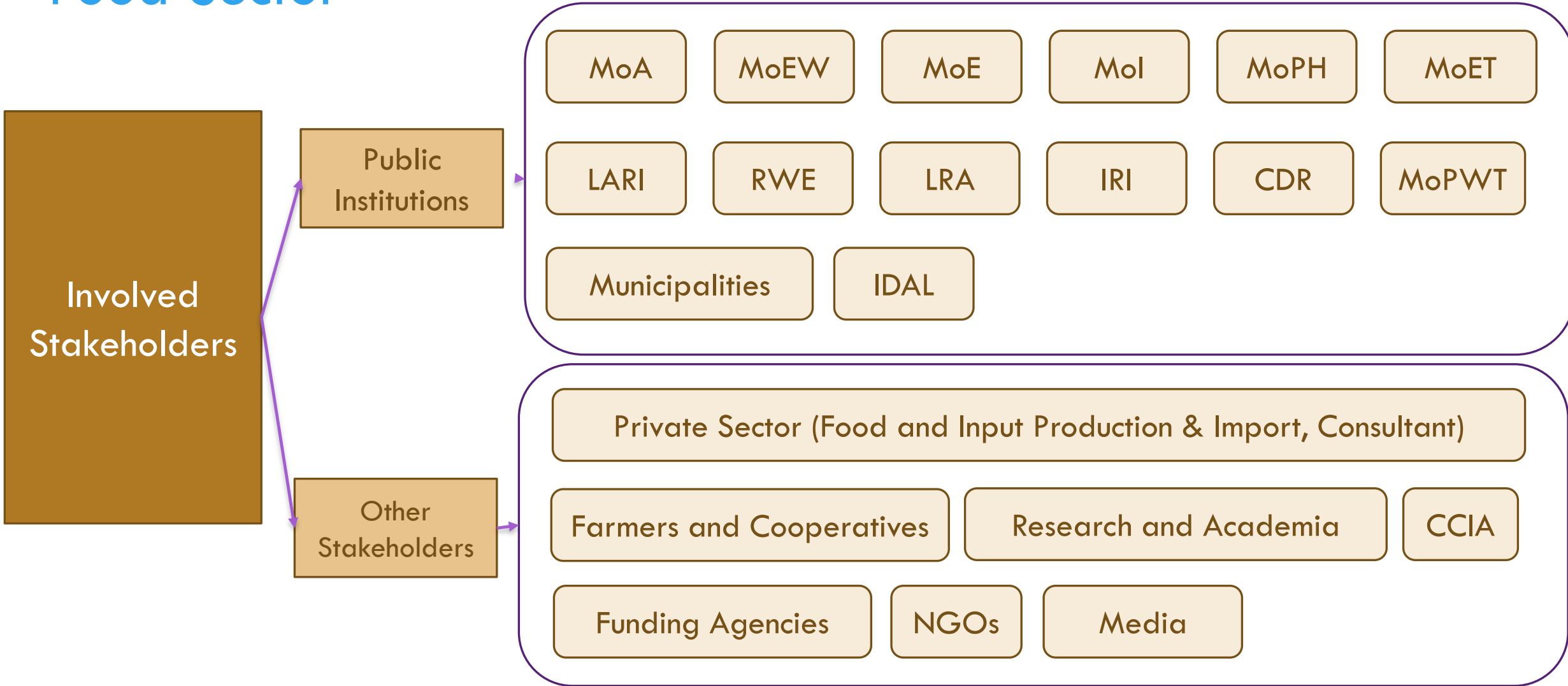
- Not Governed by a Sector-Wide Law
- Laws, Decrees and Decisions Govern Specific Aspects of Food and Agriculture

### Strategies, Policies and Action Plans

- National Agriculture Strategy (2020-2025)
- National Strategy For Conservation And Management Of Plant Genetic Resources For Food And Agriculture In Lebanon (2015-2030)



# Food Sector



# Ecosystems Sector

## Main Governing Legal Tests

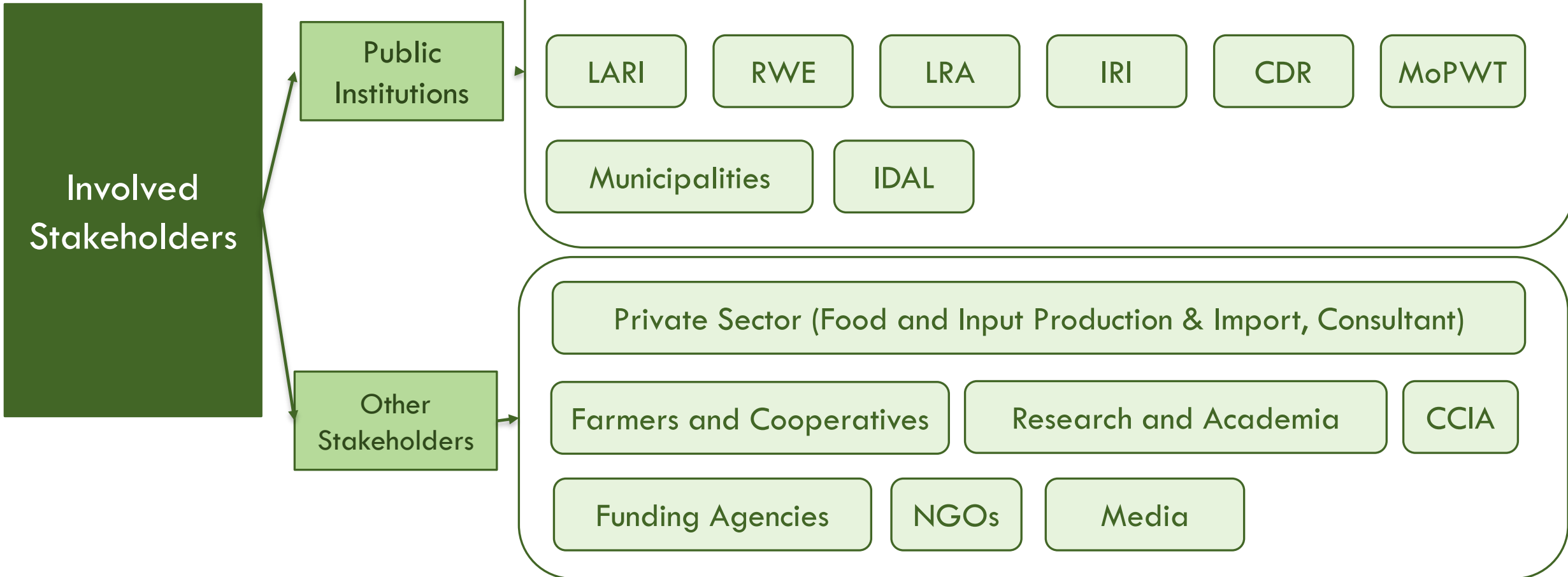
Many regulations, aiming at protecting, organizing, and setting the rules for the management of various ecosystems

- Environmental Protection Law 444/2002
- Forest Law (1949) and related regulations
- Laws regulating coastal zone
- Laws regulating hunting and fishing
- Protected Areas Law (130/2019), and laws declaring protected areas
- ICZM draft law

## Strategies, Policies and Action Plans

- MoE-Lebanon's National Biodiversity Strategy and Action Plan (NBSAP), 2016-2030
- Lebanon National Forest Plan (2015-2025)
- National Afforestation and Reforestation Program (NARP) 2014-2028
- ICZM Draft Strategy

# Ecosystems Sector



# Findings of Sectoral Governance Analysis

The 4 WEFE sectors share the same governance challenges/issues, to various degrees

## Effectiveness

## Efficiency

## Accountability & Public Engagement

Gaps and inconsistencies in legal frameworks

Overlapping of Stakeholder Roles

Poor performance of services and facilities

Gaps in Human Resources and Inadequate Staffing

Political Interference (staffing, decision making, ...)

Lack of systematic M&E (performance & gov.)

Lack of mechanisms to coordinate and review roles

Poor cross/intra-sectoral cooperation & coordination

Gaps in data and poor data management

Lack of financial capacity and inefficiencies in financial recovery

Lack of transparency & data sharing

Poor enforcement of laws and regulations

Lack of effective stakeholder engagement protocol

Lack of gender and diversity mainstreaming guidelines



# Governance Analysis

## Gender Lens

## Gender Lens

- Lebanon has one of the **highest overall gender gaps** in the world
- From a **legal perspective, injustice and discrimination** are prevalent in various fields
- Gender **inclusion** in sectoral **policies** remains low
- Women's participation in the **labor force** remains low
- In the **WEFE** sectors, the participation of women is strongly related to their **traditional roles**
- Women's economic participation is limited due to **restrictions** related to *land ownership, access to funds, difficulty in transportation, wage gaps, lack of access to technical trainings, etc.*



Governance Analysis  
Integrated Governance of WEFE  
Sectors

# Integrated Governance in Policies/Laws

Water Law (laws 77/2018 & 192/2020)

National Agriculture Strategy (NAS 2020-2025)

Nationally Determined Contribution (NDC 2020)

National Water Sector Strategy (2020-2035)

Documents Considering WEFE Interlinkages

Environment Protection Law 444/2002

National Renewable Energy Action Plan & Energy Efficiency Action Plan (NREAP & NEEAP 2016-2020)

National Biodiversity Strategy and Action Plan (NBSAP), 2016-2030

EIA & SEA Decrees (8633/2012 & 8213/2012)



# Integrated Governance in Policies/Laws

Water Law (laws  
77/2018 &  
192/2020)

- Establishment of National Water Council (NWC)
- Integrated Water resource Management (IWRM)
- Cooperation with MoE to control pollution and protect resources

## National Water Council

- Not established yet
- Needed executive decrees are being developed
- Consultative Role
- MoEW, MoE, MoI, MoA, MoPWT, MoPH, MoF, MoIM, MoT, RWEs

NWSS 2020-2035

- IWRM
- Use of Non-conventional resources (treated WW in Irrigation)
- Irrigation projects
- Energy efficiency in water sector facilities
- Ecosystem/environmental protection

# Integrated Governance in Policies/Laws

NAS 2020-2025

- Promote sustainable use of natural resources
- Efficient use of irrigation water
- Encourage the use of renewable energies in agriculture
- Creation of an effective coordination body for governance”

- Re-activation of the “**higher council for agriculture**”: a **multi-stakeholders counselling** body to provide advice to the Minister of Agriculture, prepare action plans and their budgets and create ad hoc sub-committees
- Establishment of a **higher inter-ministerial committee** that has the power of making policy decisions related to agri-food sector

NBSAP (2016-2030)

Mainstreaming biodiversity protection in sectoral planning

# Integrated Governance in Policies/Laws

NREAP 2016-2020

NEEAP 2016-2020

DRE and EE Draft  
Laws

- Mainstream and facilitate renewable energy use and enhancing energy efficiency in various sectors

SEA Decree  
(8213/2012)

EIA Decree  
(8633/2012)

- Assessing impacts of plans and projects on the environment (natural resources, ecosystems, etc.)
- Development of mitigation measures to address negative impacts

# Integrated Governance in Sectoral Policies

## NDC (2020)

- Efficient irrigation and adoption of RE technologies
- Use of RE technologies in water supply
- Reduce the vulnerability of climate change impacts on coastal zones
- Promote the sustainable use of natural resources
- Reduce disaster risk and minimize damages by mitigating and adapting to climate-related natural hazards and extreme weather

## Law 444/2002

- Protection of the environment
- National Council for the Environment (NCE)
- Coast protection and marine protection against pollution; water pollution control; land and underground protection; installations; dangerous and harmful chemical substances; noises; natural resources management; and biodiversity protection and natural disasters

## Final Notes

- Plans to address gaps and issues faced by the governance of the WEFE sectors, their interlinkages, and enhance their performance exist through various documents and legal texts
- The main barriers facing implementation of proposed reforms include:
  - Financial limitations (especially under the current crises)
  - Gaps in human resources and needed skills
  - Political paralysis (affecting issuance of laws and regulations)

THANK YOU!