



NASC

# Nigerian Seed Roadmap Dashboard

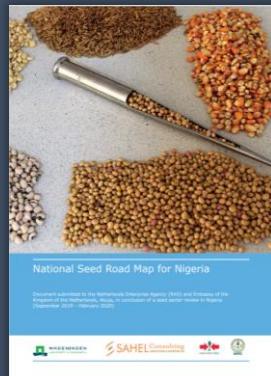
Performance of the Nigerian Seed Sector **2024**



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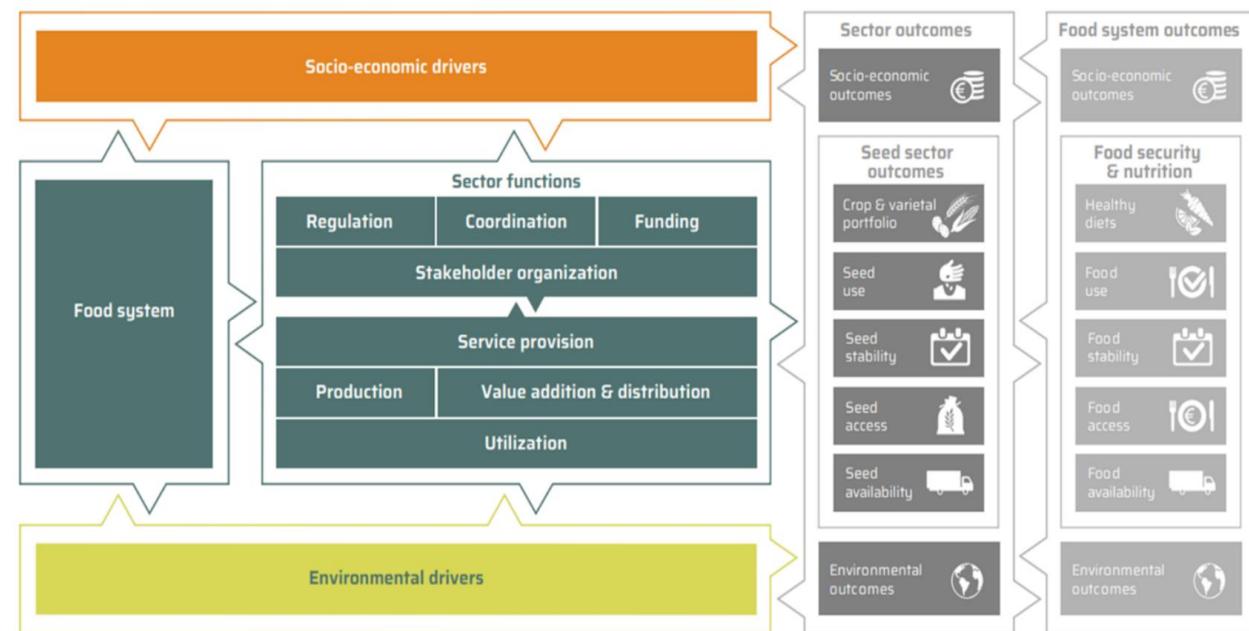
1. Introduction
2. Nigeria roadmap overview
3. Methodology
4. Dashboard navigation
5. Nigeria Seed Sector Dashboard

# Introduction



Click [here](#) for the National Seed Roadmap (NSRM) and detailed (SIP)

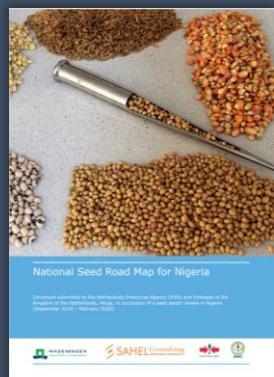
- The **National seed road map (NSRM)** is a strategic policy document that guides stakeholders in the seed sector of Nigeria to work towards an increase in farmers' access to and use of quality seed of improved varieties. The document is a critical input to the development of major agricultural policies of the government, while it can also guide the government, stakeholders and development partners in exploring and agreeing on ways to foster the development of the sector in a coordinated, aligned and structured fashion.
- **Seed sector transformation framework:** The seed sector transformation framework takes a holistic approach with complementary strategies for the development of the seed sector. The framework considers that a well-performing seed sector needs a strong production base; it needs to perform well in relation to the functions of (i) service provision, (ii) seed production, and (iii) market value addition and distribution and (iv) utilization; it needs an effective governance with (v) regulation, (vi) coordination, (vii) stakeholder organization and (viii) funding.
- The **NSRM dashboard** showcases a comprehensive overview of the Nigerian seed sector performance. The dashboard focuses on the 5-year horizon of the sector.
- The dashboard includes the 22 topics of the NSRM, and they are categorized by the functions of the framework.
- The data in the dashboard is provided by the Nigerian seed sector experts.
- The dashboard is updated every year.



Source: De Boef & Thijssen, 2023 | Adapted the description of the sector functions from the roadmap document. The framework has been updated after the NSRM for Nigeria was developed.



# Nigeria roadmap overview



Click [here](#) for the National Seed Roadmap (NSRM) and detailed (SIP)

Seed sector functions & topics	
	<b>SERVICE PROVISION</b> Decentralization of seed quality assurance Professional variety development
	<b>PRODUCTION SYSTEMS</b> Early generation seed supply Infrastructural capacity for seed production & marketing Company professionalization & specialization Community-based seed production
	<b>MARKET DEVELOPMENT</b> Extension on seed & cultivation practices Tackling of counterfeit seed Seed company marketing & promotion Crop value chains & food security policies stimulating seed demand Seed distribution networks Institutional markets
	<b>REVENUE GENERATION &amp; REINVESTMENT</b> Revenue generation for seed quality assurance Financial services & products
	<b>COORDINATION &amp; GOVERNANCE</b> Sector governance & coordination Seed information Seed trade association Alignment of donor interventions
	<b>REGULATION &amp; MANAGEMENT</b> Plant variety protection Variety release Seed import Seed export



# Methodology

Data sources	
CSP	Collaborative Seed Programme
FMAFS	Federal Ministry of Agriculture, Food and Security
NACGRAB	National Centre for Genetic Resources and Biotechnology
NAERLS	National Agricultural Extension And Research Liaison Services
NARIS	National Agricultural Research Institutes
NASC	National Agricultural Seed Council
SEEDAN	Seed Association of Nigeria
Sahel Consulting	Sahel Consulting Agriculture & Nutrition Ltd

**1 Indicators :** The indicators are developed from the national seed roadmap (NSRM). The indicators are developed based on the ambitions (targets). The Nigerian seed sector experts review and approve the final indicators and their weighted average. Some topics of the NSRM have between 2 and 5 ambitions, hence the difference in the number of indicators per topic.

*Please note that the indicators can be updated as the targets are achieved.*

**2 Verification and confirmation of the indicators:** The indicators, from the ambitions, are the targets for the sector. The national seed experts verify the weight and the score of the indicators. The dashboard focuses on the 5-year horizon of the sector – as mentioned in the NSRM.

**3 Scoring :** The score for each indicator ranges: 5, 25, 50, 75, 100. Nigerian seed sector experts do the scoring.

- Each indicator includes performance parameters. These parameters highlight the stages of the indicator, from poor performance (score 5) and best performance (score 100). At score 100, the target has been met.
- Each performance indicator includes the weighted average. The weighted average specifies the importance of the indicator to achieving the targets of the topics and functions of the sector.
- The dashboard database includes quantifiable rubrics. This is used by the Nigerian seed sector expert to score the sector.

**4 Data processing and database:** A dashboard database is developed to collect the data.

- The database includes all the scores for each indicator. The scores are computed in the database, and this provides final performance score.
- Individual contributions by industry stakeholders are collated by NASC.
- The database is managed by NASC and not accessible by industry stakeholders.

**5 Dashboard visual:** Results are included in this visual document. It illustrates the overall performance and individual topic performances.

**6 Validation:** The visual is validated by the industry stakeholders through the seed sector platform organised by NASC.

**7 Dissemination:** The dashboard is disseminated by NASC on their [website](#) and on the Nigeria seed [portal](#).



# Dashboard navigation



Individual topic performance results

Overview of sector-wide performance results

Function page break

Topic from the NSRM

Indicators from the NSRM approved by experts

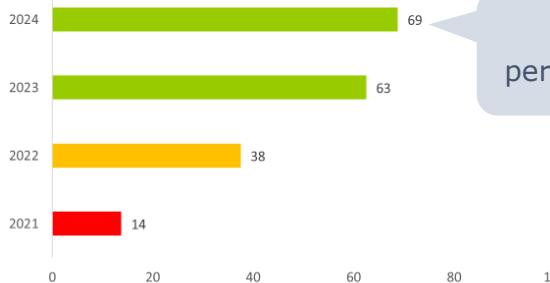
In bracket is the weighted average

Result of the annual performance

## 2024 Performance results

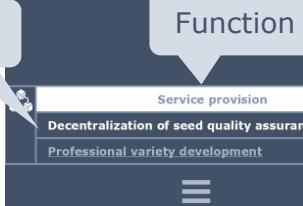
**Topic 1: Decentralization of seed quality assurance (SP1)** 69  
Annual performance: Good  
Slight improvement from 2022 - 2023

### Topic 1: Decentralization of Seed Quality Assurance



Yearly performances

Topics



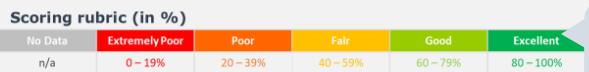
Sector-wide performance overview page

Sources: Experts providing data and scoring



Click for the menu of all the functions. Hover over the icon to see which function it represents

Back and forward page



Rubrics for the score

# Nigerian seed sector dashboard

2024

Sector functions

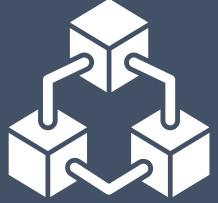
Seed Sector Performance

# Sector functions

1. Seed service provision 
2. Seed production systems 
3. Seed market development 
4. Revenues generation & reinvestment 
5. Coordination & governance 
6. Regulation & management 

# Nigeria seed sector performance - 2024





# Seed service provision

Decentralization of seed quality assurance

Professional variety development

# 2024 Performance results

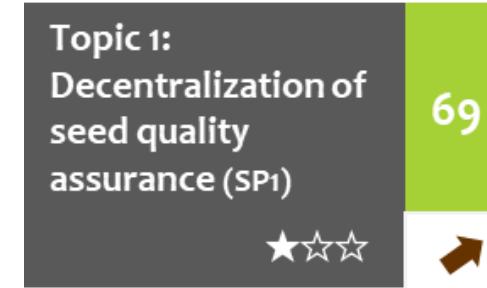
## Topic 1: Decentralization of seed quality assurance

### NSRM roadmap ambition

Consolidated, effective and sustainable seed quality assurance systems that cover multiple crops and provide services to different types of seed entrepreneurs. Specific seed quality assurance standards and protocols developed and implemented for all crops.

Indicators
Increased adoption of the seed CODEX through an increased volume of CODEX tags deployed to seed entrepreneurs per annum (25%)
The Seed Tracker, ensuring quality assurance tracking, covers all crops and crop groups (25%)
Increased adoption and utilization of the Seed Tracker (ST) by registered seed entrepreneurs (with SEEDAN and ARSCON) (25%)
Increased number of Licensed Seed Inspectors (LSI) engaged for the certification of crops per states (25%)

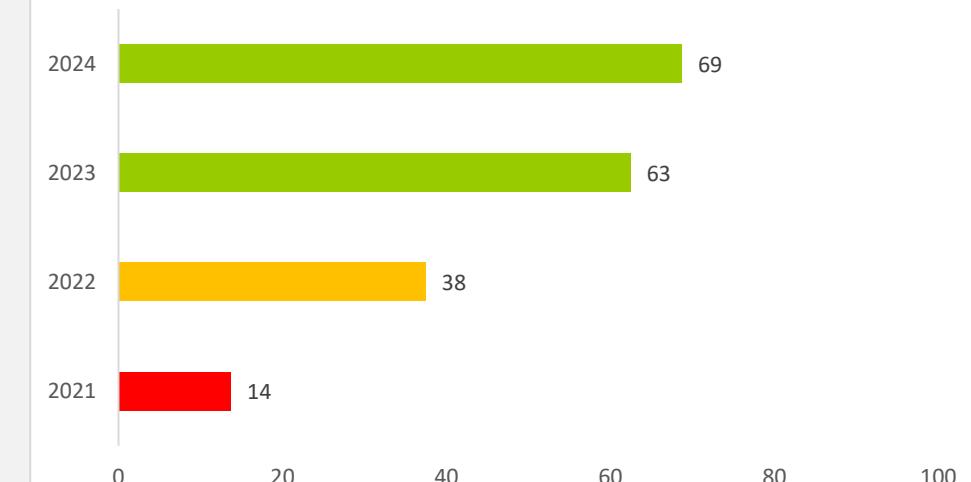
Data source: NASC



Annual performance:  
Good

Improvement from  
2023 - 2024

### Topic 1: Decentralization of Seed Quality Assurance



### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%



Service provision
Decentralization of seed quality assurance
Professional variety development



# 2024 Performance results

## Topic 2: Professional variety development

### NSRM roadmap ambition

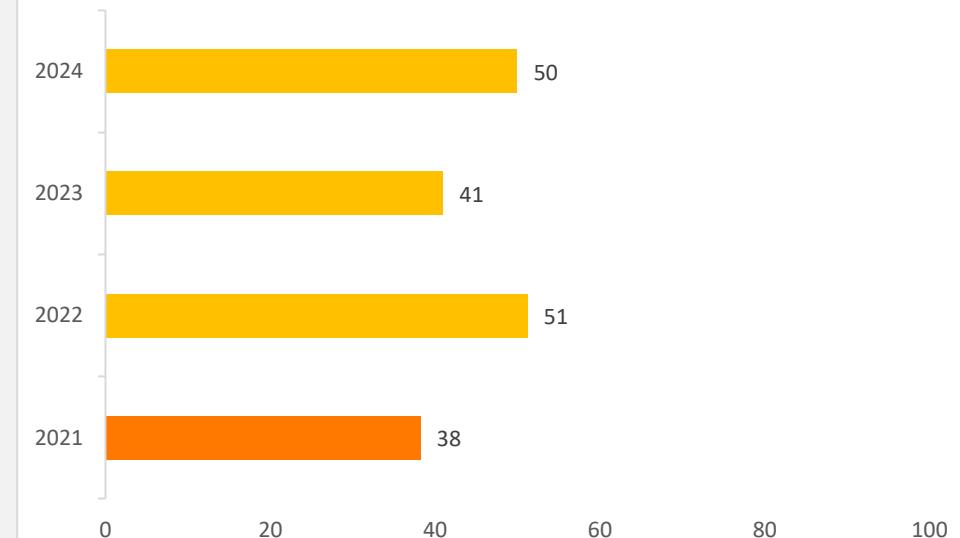
Enhanced public capacity for variety development with functional research, farmer and market linkages

Indicators
Increased number and adequacy of active breeders in Nigeria (30%)
Number of varieties released for small grains (maize, rice, sorghum and millet) per annum (20%)
The average age of the top varieties of grains (maize, rice, sorghum and millet) released and commercialized is decreasing (15%)
Number of varieties released for RTBs (cassava and yam) per annum (20%)
The average age of top varieties of RTBs (cassava and yam) released and commercialized is decreasing (15%)

Data sources: NASC, TASAI, NACGRAB



### Topic 2: Professional variety development



#### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%





# Seed production systems

Early generation seed supply

Infrastructural capacity for seed prod. & Marketing

Company professionalization & specialization

Community-based seed production

# 2024 Performance results

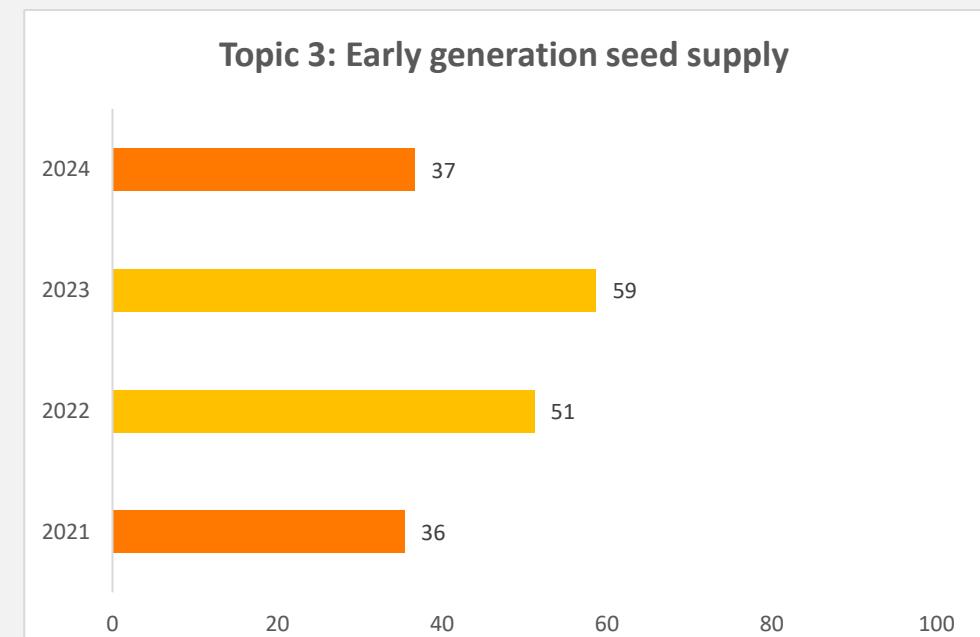
## Topic 3: Early generation seed supply

### NSRM roadmap ambition

Enhanced commercial and sustainable public and private capacity, structures and processes for early generation seed (EGS) supply including an operational EGS forecasting system.

Indicators
Seed companies' overall satisfaction of availability of basic (foundation) seed (quality, quantity, timeliness) (25%)
Increased number of seed companies (of NASC licensed entrepreneurs) that specialize in the production and marketing of EGS (35%)
EGS forecasting system operational for at least 5 crops (10%)
Increased number of seed entrepreneurs licensed by NASC (30%)

Data sources: NASC, TASAI



#### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%



# 2024 Performance results

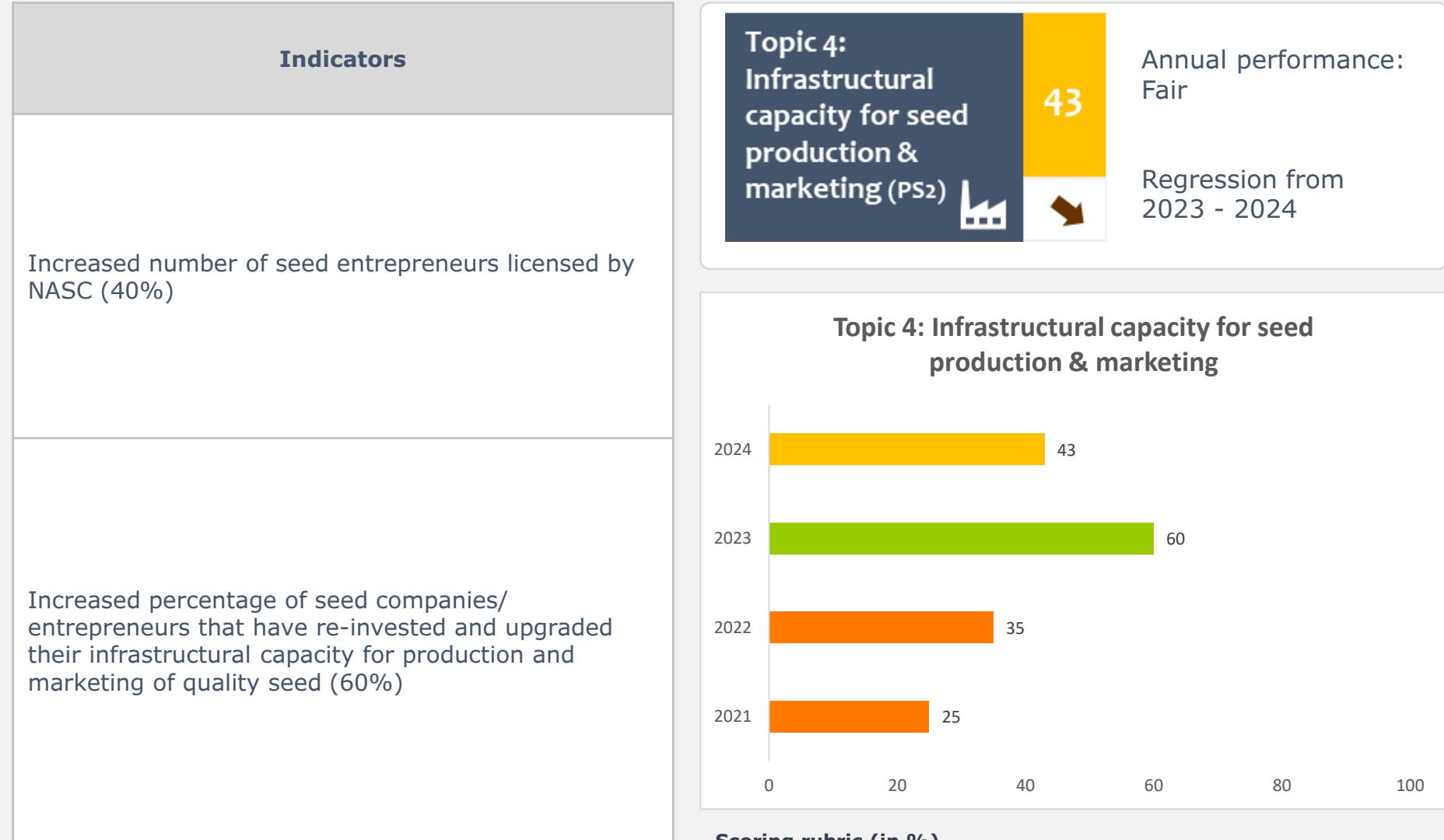
## Topic 4: Infrastructural capacity for seed production & marketing

### NSRM roadmap ambition

Enhanced infrastructural capacity for the production, processing, storing and marketing of quality seed, including early generation seed (EGS), driven by individual and specific crops or crop groups among seed companies and other seed entrepreneurs, including public research organizations engaged in PPPs for EGS supply.



Production systems
Early generation seed supply
Infrastructural capacity for seed production & marketing
Company professionalization & specialization
Community-based seed production (CBSP)



Data Sources: NASC, SEEDAN

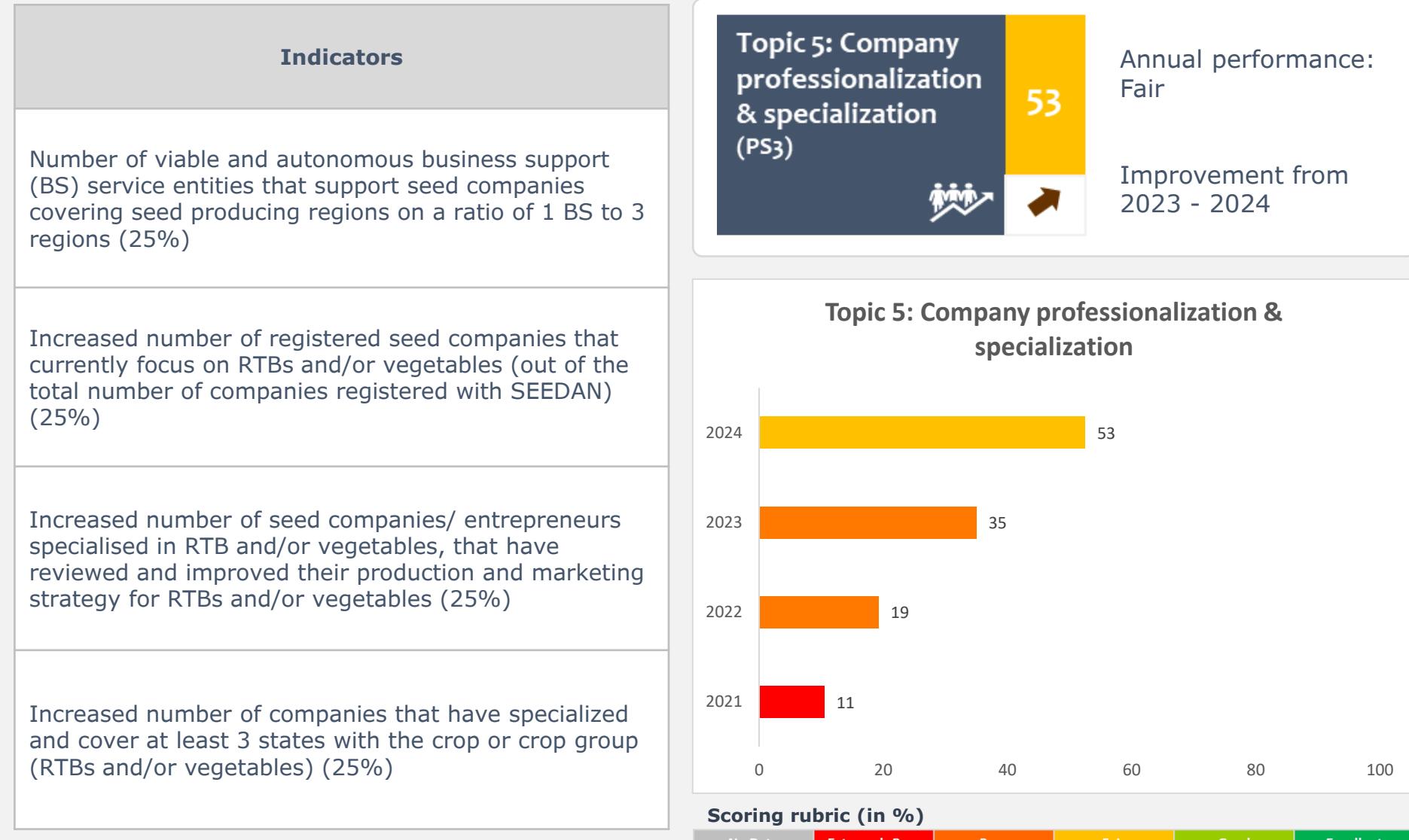


# 2024 Performance results

## Topic 5: Company professionalization & specialization

### NSRM roadmap ambition

Increased professionalization and specialization of seed companies and other seed entrepreneurs in the production and marketing of seed of specific crops or crop groups.



# Topic 6: Community-based seed production CBSP

## NSRM roadmap ambition

Strengthened CBSP schemes and local seed entrepreneurs contribute to the increased availability of quality seeds accessible to farmers; they have evolved into business-oriented, legitimate, legal, institutionally supported and sustainable stakeholders in the production and marketing of quality seed; CBSP schemes and local seed entrepreneurs have structural linkages with public research organizations for access to new improved varieties, EGS and other technologies...

# 2024 Performance results



Production Systems
Early generation seed supply
Infrastructural capacity for seed production & marketing
Company professionalization & specialization
Community-based seed production (CBSP)





# Seed market development (SMD)

Extension on seed & cultivation practices

Tackling of counterfeit seed

Seed company marketing & promotion

Crop value chains & food security policies

Seed distribution networks

Institutional markets

# 2024 Performance results

## Topic 7: Extension on seed & cultivation practices

### NSRM roadmap ambition

Enhanced public and private extension services that promote farmers' use of quality seed of improved varieties combined with advanced cultivation practices



Seed Market Development

Extension on seed & cultivation practices

Tackling of counterfeit seed

Seed company marketing & promotion

Crop value chains & food security policies

stimulating seed demand

Seed distribution networks

Institutional markets

### Indicators

Number/percentage of seed companies with qualified extension officers (35%)

Seed industry satisfaction with extension officers (35%)

NASC and NAERLS collaborate to license (improved) seed specific extension officers (30%)

Data sources: TASAI, NASC, NAERLS

Topic 7: Extension on seed & cultivation practices (MD1)

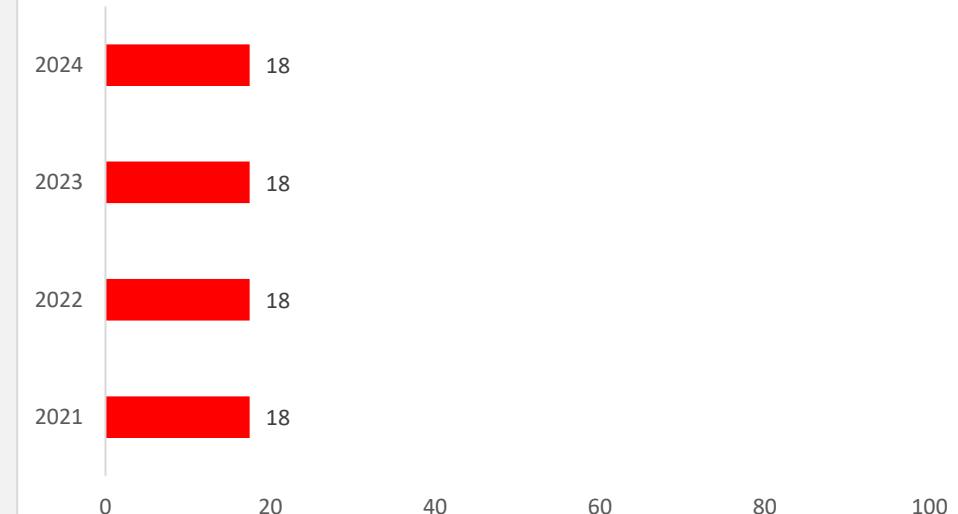
18



Annual performance:  
Extremely poor

No improvement  
from 2023 - 2024

### Topic 7: Extension on seed & cultivation practices



### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%



# 2024 Performance results

## Topic 8: Tackling of counterfeit seed

### NSRM roadmap ambition

Increased enforcement of quality assurance and penalties for counterfeit seed marketing; reduced engagement in the marketing of fake seed by seed companies and agro-dealers; reduced profitability of counterfeiting and thereby reduced viability of non-genuine seed companies and agro-dealers; increased farmers' trust in seed companies and agro-dealers.

#### Indicators

Seed industry satisfaction with government efforts to address counterfeit seed (30%)

The counterfeit reporting system has been developed and is fully functional (40%)

Number of seed market surveillance and enforcement carried out covers multiple states per annum (30%)

Topic 8: Tackling of counterfeit seed (MD2)

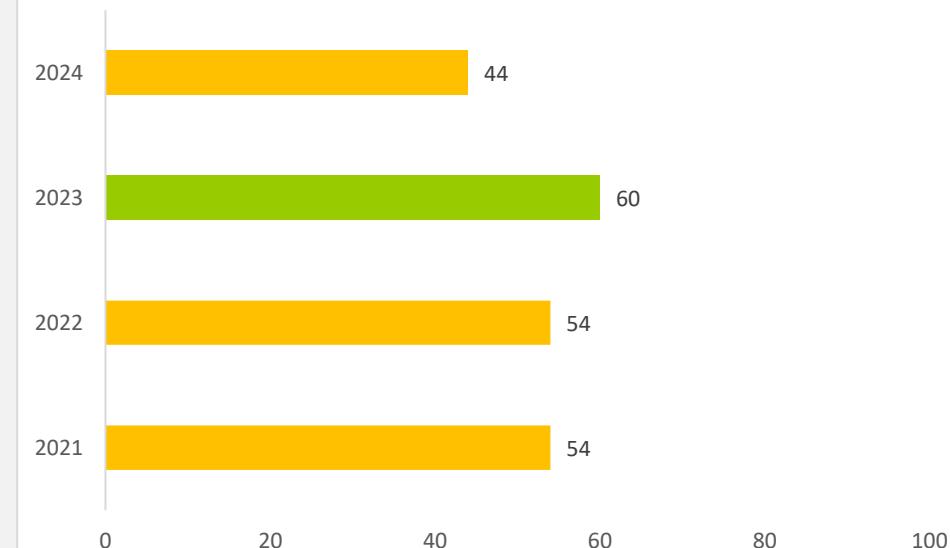
44



Annual performance:  
Fair

Slight regression  
from 2023 - 2024

#### Topic 8: Tackling of counterfeit seed



#### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%

Data sources: NASC, TASAI



# 2024 Performance results

## Topic 9: Seed company marketing & promotion

### NSRM roadmap ambition

Increased and more structural investment by seed companies in the marketing and promotion of quality seed and improved varieties that results in an increased awareness of farmers and enhanced willingness to pay for quality seed and improved varieties

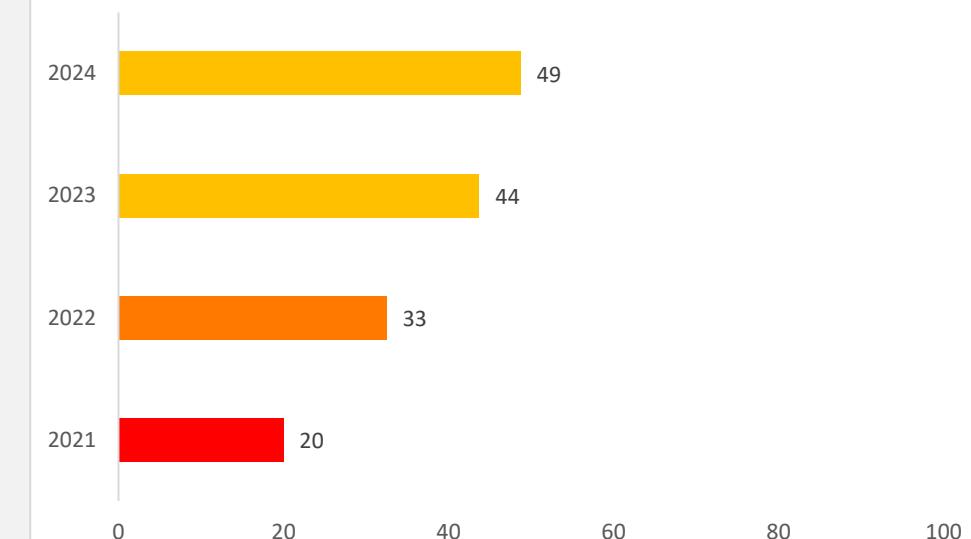
Indicators
Increased number of registered and active seed companies/ entrepreneurs with SEEDAN (20%)
Number of domestic seed companies that have a percentage of their annual budget and/or invest in seed marketing and promotion (25%)
Number of international and domestic seed companies that implement awareness raising activities promoting use of quality seed (25%)
Increase of the percentage of small-scale farmers reached directly, with the marketing and promotion, by the seed entrepreneurs – compared with the previous year (30%)

Data source: SEEDAN



Slight improvement from 2023 - 2024

### Topic 9: Seed company marketing & promotion



### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%



# 2024 Performance results

## Topic 10: Crop value chains & food security policies stimulating seed demand

### NSRM roadmap ambition

Enhanced food security policies and more stable prices in grain and crop markets increase farmers' profitability and enable their investment in the production of food crops, thus contributing to increased use of inputs such as quality seed of improved varieties



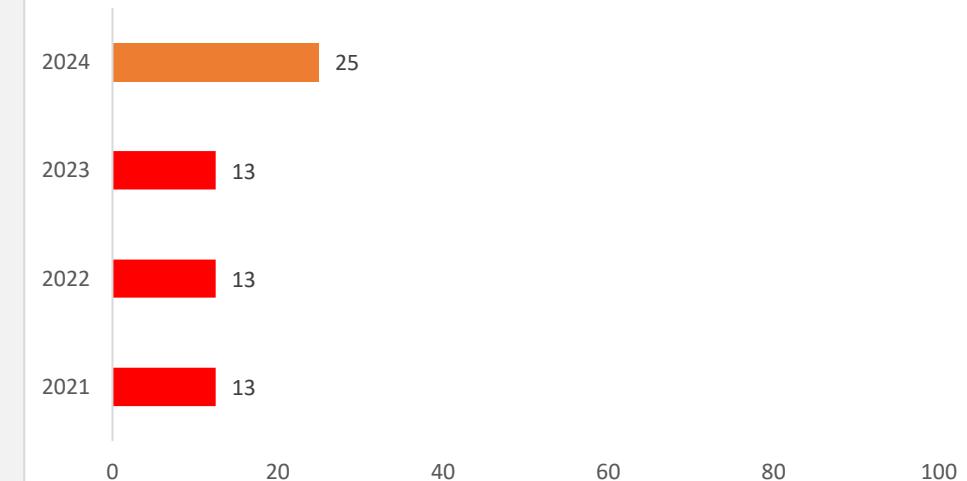
Seed Market Development
Extension on seed & cultivation practices
Tackling of counterfeit seed
Seed company marketing & promotion
Crop value chains & food security policies stimulating seed demand
Seed distribution networks
Institutional markets

Indicators
Agricultural produce prices are monitored and informed policies are developed and implementation to stabilize markets (50%)
Increasing purchase and use of quality seed and new varieties of cash crops (i.e. rice, maize and tomato) by farmers (50%)

Data sources: NASC, FMAFS



### Topic 10: Crop value chains & food security policies stimulating seed demand



### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%



# 2024 Performance results

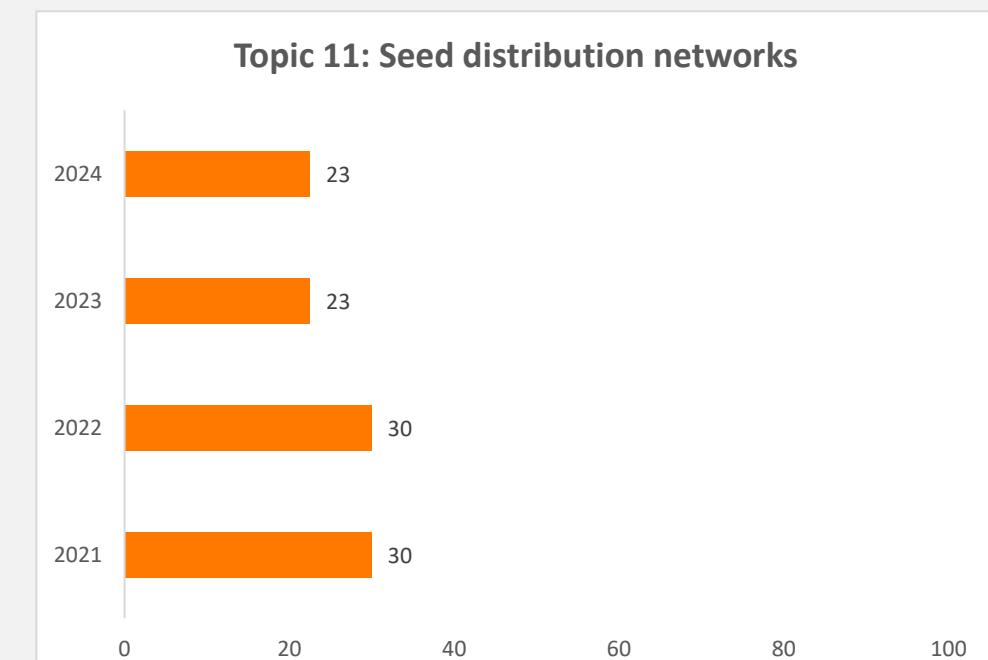
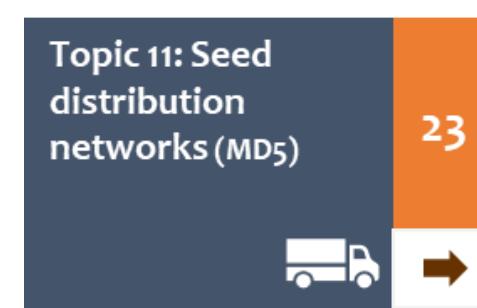
## Topic 11: Seed distribution networks

### NSRM roadmap ambition

Enhanced capacity of agro-dealer networks in the marketing of adequate quantities of quality seed of improved and demanded varieties of multiple crops, at the right time and affordable price

Indicators
Number of agro-dealers that are licensed by the NASC network and abide by seed quality assurance regulations (30%)
Increased number of agro-dealers trained and aware of the adequate seed handling -by NASC (30%)
All new entrants (agro-dealers) in the seed sector are trained by NASC (20%)
SEEDAN provides tailored business support to registered agro-dealers (20%)

Data sources: NASC, SEEDAN



#### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%



Seed Market Development
Extension on seed & cultivation practices
Tackling of counterfeit seed
Seed company marketing & promotion
Crop value chains & food security policies
stimulating seed demand
Seed distribution networks
Institutional markets



# 2024 Performance results

## Topic 12: Institutional markets

### NSRM roadmap ambition

Increased demand- and market-driven, dynamic and functioning seed sector that operates sustainably with minimal government, NGO and project subsidies and interventions; if interventions are made, they promote accountability and sustainability



#### Seed Market Development

##### Extension on seed & cultivation practices

##### Tackling of counterfeit seed

##### Seed company marketing & promotion

##### Crop value chains & food security policies

##### stimulating seed demand

##### Seed distribution networks

##### Institutional markets

### Indicators

Decreased number of subsidy programmes by the government (federal and state), NGOs for the seed sector (40%)

Institutional markets using good practices for procurement and distribution of quality seed (40%)

Stakeholders (companies and institutional buyers) satisfaction of the functioning of the seed institutional markets (20%)

Data source: Sahel Consulting

Topic 12:  
Institutional  
markets (MD6)

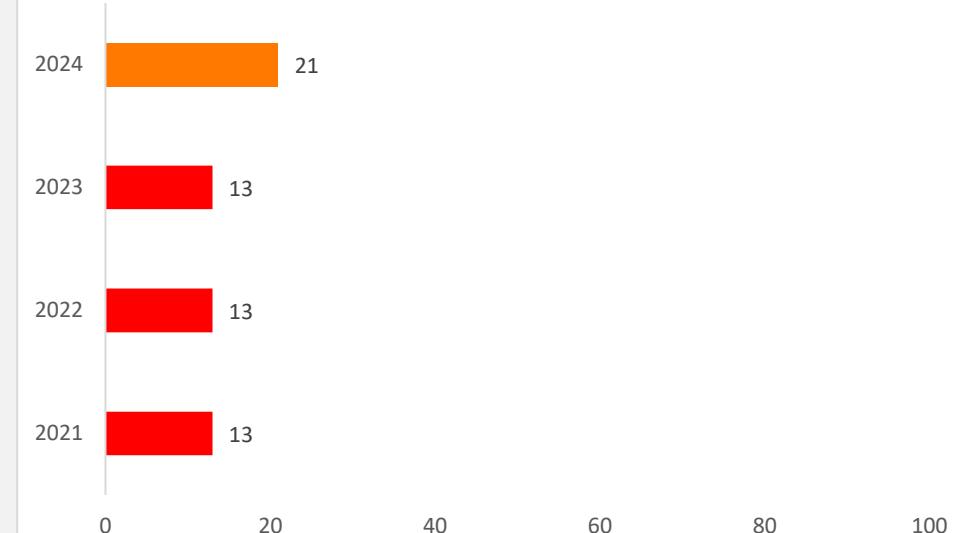
21



Annual performance:  
Poor

Slight improvement  
from 2023 - 2024

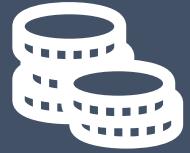
### Topic 12: Institutional markets



### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%





# Revenues generation & reinvestment (RR)

Revenue generation for seed quality assurance

Financial services & products

# 2024 Performance results

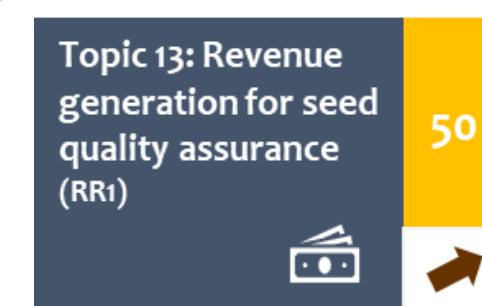
## Topic 13: Revenue generation for seed quality assurance

### NSRM roadmap ambition

Enhanced efficiency and effectiveness of the NASC in delivering seed quality assurance services, which are supported by a sustainable mechanism for generating revenues

Indicators
Reforms for NASC's financing of its seed quality assurance services based on direct remuneration has been completed (35%)
Seed companies report improvement in the efficiency and effectiveness of NASC quality assurance service delivery (30%)
The percentage of private LSI increases as compared to total number of NASC employed seed inspectors ( <i>Private LSI directly paid by seed companies for their services</i> ) (35%)

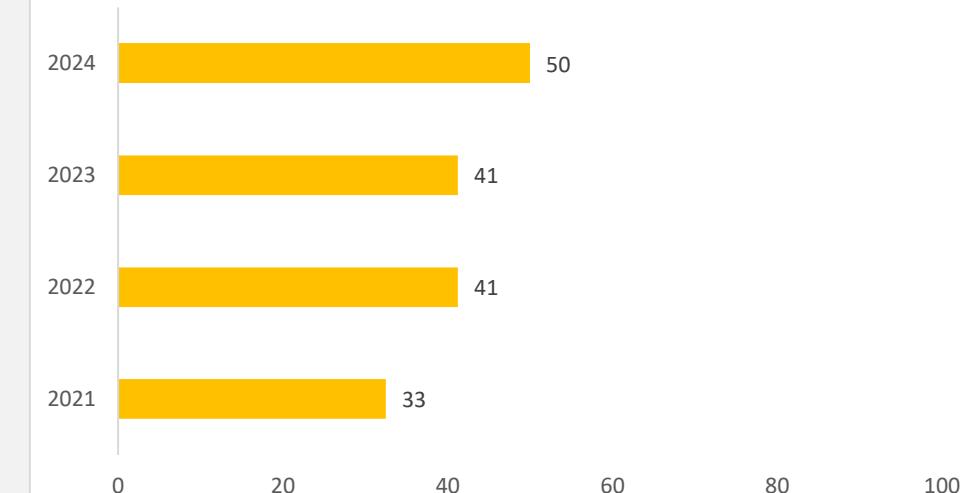
Data sources: NASC, SEEDAN



Annual performance:  
Fair

Slight improvement  
from 2023 - 2024

### Topic 13: Revenue generation for seed quality assurance



### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%

Revenues Generation & Reinvestment Topics
Revenue generation for seed quality assurance
Financial services & products



# 2024 Performance results

## Topic 14: Financial services & products

### NSRM roadmap ambition

Enhanced availability of financial services and products tailored for seed business, and their increased use by seed companies and producers in production and marketing operations

Indicators
Increased number of commercial banks/ financial institutions that offer seed sector adapted financial products and services (50%)
Increased number of licensed seed entrepreneurs by NASC (10%)
Increased percentage of licenced (by NASC) seed entrepreneurs that have benefited from the financial products and services (40%)

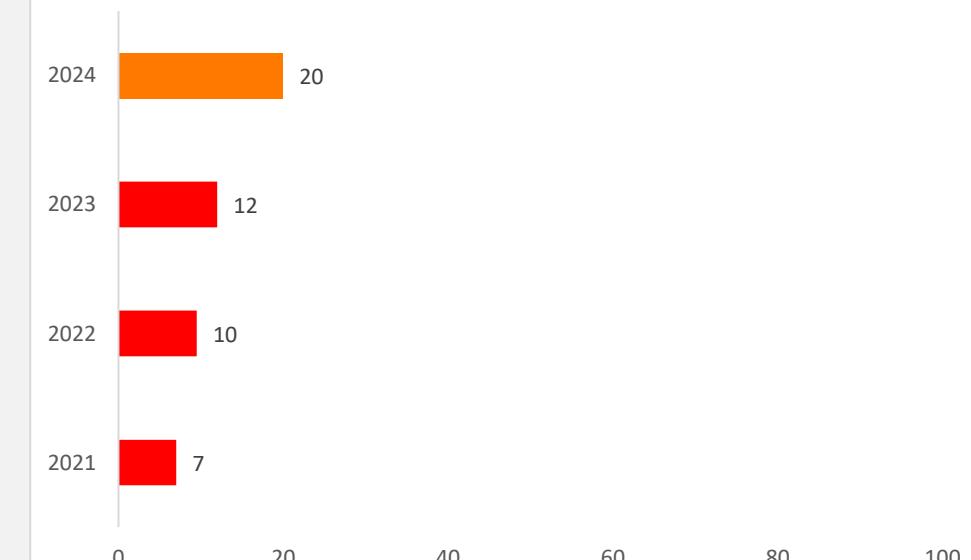
Data sources: NASC, SEEDAN



Annual performance: Poor

Slight improvement from 2023 - 2024

### Topic 14: Financial services & products



#### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%

Revenues Generation & Reinvestment Topics
Revenue generation for seed quality assurance
Financial services & products





# Coordination & governance (CG)

**Sector Governance & Coordination**

**Seed Information**

**Seed Trade Association**

**Alignment of Donor Interventions**

# 2024 Performance results

## Topic 15: Sector governance & coordination

### NSRM roadmap ambition

Enhanced governance of the seed sector with institutional responsibilities for governance and regulation; a structured and functional National Seed Sector Platform; a collaborative and sector-driven implementation of the NSRM; and improved coordination between public and private stakeholders in seed sector development



#### Coordination & Governance

##### Sector governance & coordination

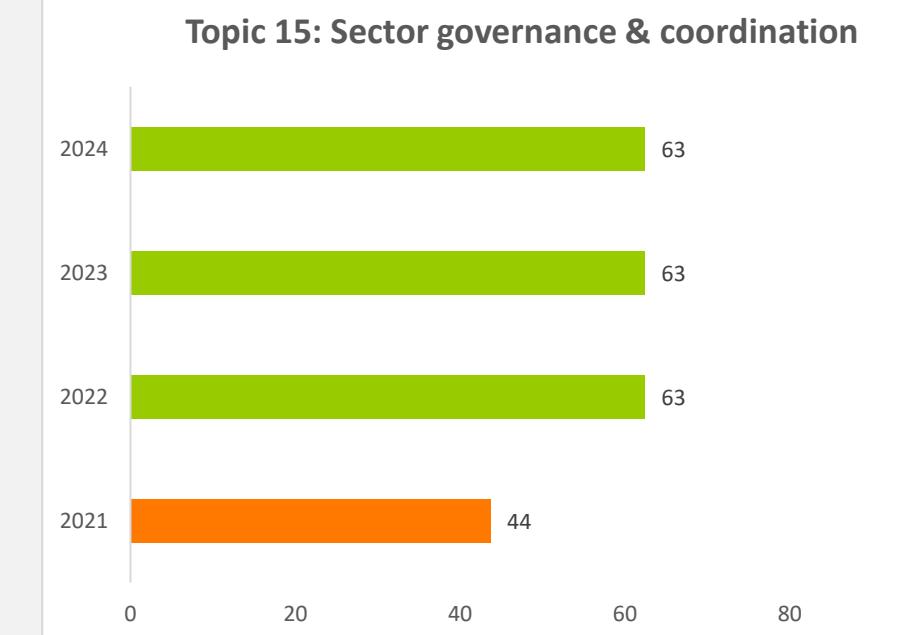
##### Seed information

##### Seed trade association

##### Alignment of donor interventions

Indicators
The national seed sector platform and others (i.e. the national seed planning meeting, the national seed fair and the seed connect) are institutionalised, and fostering collaborations (25%)
Track and report key industry data & trends to inform policy-driven decision making by the state and national governments and other stakeholders (25%)
Track seed sector investments and programmes within the seed sector to foster alignment, and facilitate collaborations in accordance with the NSRM/others strategic documents (25%)
The NASC strategy document(s) is used as a guiding tool to improve its capability for industry governance and coordination (25%)

Data source: NASC



#### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%



# 2024 Performance results

## Topic 16: Seed information

### NSRM roadmap ambition

Increased availability and reliability of information on seed and seed business for all stakeholders; enhanced access to and use by stakeholders of accurate industry and market information, which supports proper production planning, marketing and promotion of new varieties, EGS forecasting and supply, seed quality assurance and financial services tailored to the seed sector; increased efficiency and effectiveness of the sector through the use of modern systems for seed information management and sharing (IMS)

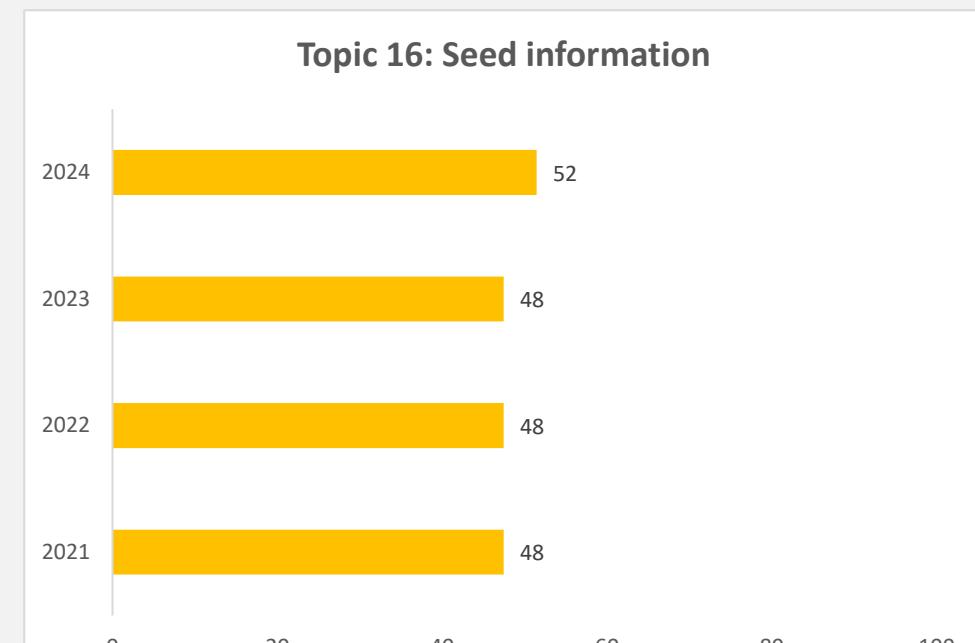
Indicators
Digitalize key services and operations of NASC (30%)
NASC's seed databank and Knowledge Management System (KMS) is developed and fully operational to store and disseminate industry information (40%)
NASC develops and disseminates annual reports with sector information and developments (30%)

Data source: NASC



Annual performance:  
Fair

Slight improvement  
from 2023 - 2024



### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%



Coordination & Governance
Sector governance & coordination
Seed information
Seed trade association
Alignment of donor interventions



# 2024 Performance results

## Topic 17: Seed trade association

### NSRM roadmap ambition

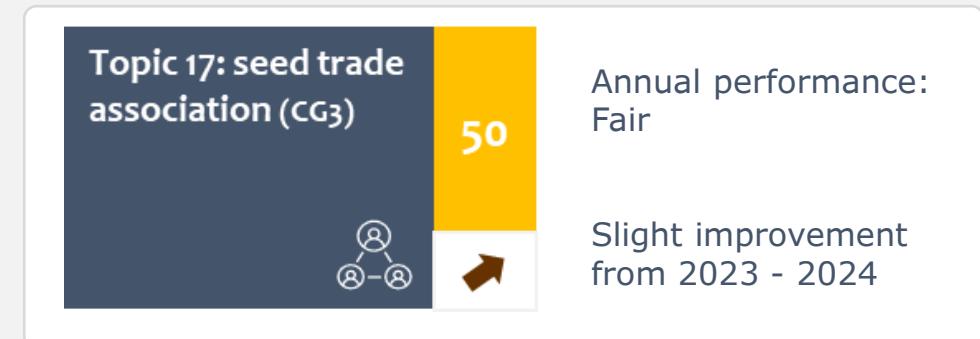
Enhanced structure, functioning and governance of SEEDAN, ensuring coverage and representation of all agricultural zones, crops and business types



Coordination & Governance
Sector governance & coordination
Seed information
Seed trade association
Alignment of donor interventions

Indicators
Increased in the number of seed companies registered as members of SEEDAN (25%)
SEEDAN have registered at least 5 international seed companies (25%)
SEEDAN has revised its structure with sub-chapters and developed its operating working document including its structure and services (25%)
Actively participate in the African Seed Trade Association (AFSTA) and/or the International Seed Federation (ISF) meetings (25%)

Data source: SEEDAN



### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%



# 2024 Performance results

## Topic 18: Alignment of donor interventions

### NSRM roadmap ambition

Enhanced governance of the seed sector with institutional responsibilities for governance and regulation; a structured and functional National Seed Sector Platform; a collaborative and sector-driven implementation of the NSRM; and improved coordination between public and private stakeholders in seed sector development



Coordination & Governance
Sector governance & coordination
Seed information
Seed trade association
Alignment of donor interventions

Data source: NASC

### Indicators

Number of seed sector interventions by different development partners contributing to the NSRM/Seed strategy document (50%)

Donor organisations, public and private sector stakeholders hold annual (e.g. ADWG, Seed Connect, Seed Fair) or bi-annual meetings to discuss programmes and opportunities for seed sector interventions (50%)

Topic 18: Alignment of donor interventions (CG4)

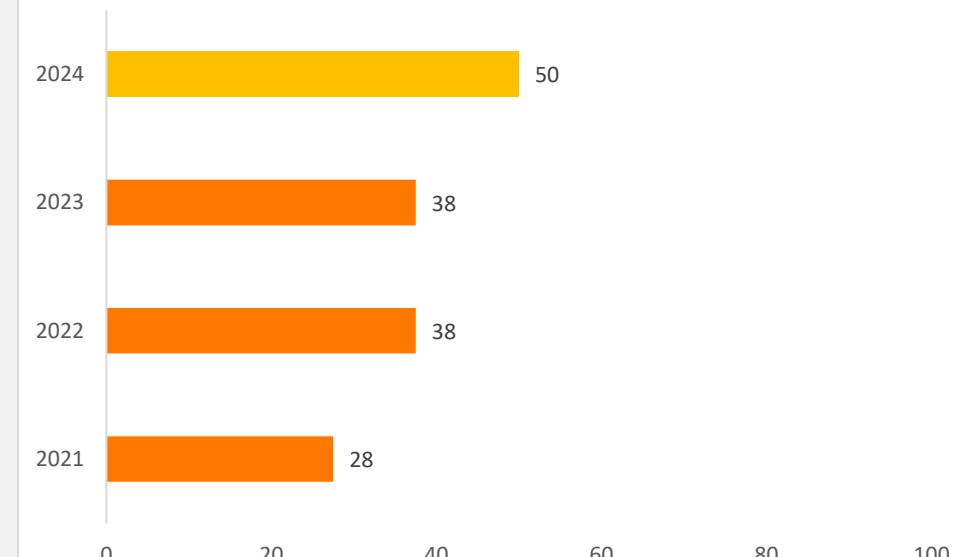
50



Annual performance:  
Fair

Considerable  
improvement from  
2023 - 2024

### Topic 18: Alignment of donor interventions



### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%





# Regulation & management (RM)

Plant Variety Protection

Variety Release

Seed Import

Seed Export

# 2024 Performance results

## Topic 19: Plant variety protection

### NSRM roadmap ambition

Adopted Plant Variety Protection Bill; operational UPOV-PVP system that supports the development of the seed sector

#### Indicators

The signed and assented PVP Bill is fully functional and implemented using tailored regulations and guidelines (35%)

Nigeria has become a member of UPOV through the advocacy efforts of NASC (30%)

PVP office and DUS testing facilities established and operational (35%)

Data source: NASC

Topic 19: Plant variety protection (RM 1)

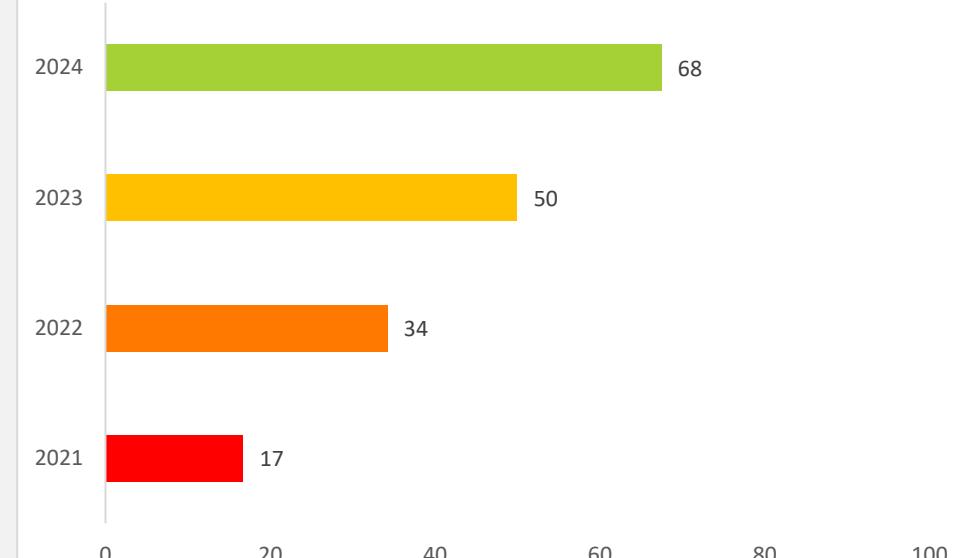
68



Annual performance:  
Good

Considerable  
improvement from  
2023 - 2024

#### Topic 19: Plant variety protection



#### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%

Coordination & Governance
Plant variety protection
Variety release
Seed import
Seed export



# 2024 Performance results

## Topic 20: Variety release

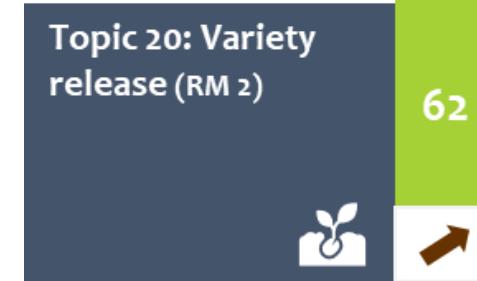
### NSRM roadmap ambition

Increased efficiency and transparency in variety release procedures with a more realistic cost-benefit ratio (regulation & management; service provision; revenue generation & reinvestment); enforced ECOWAS harmonization on variety release that supports private sector investment (regulation & management)

	Coordination & Governance
	Plant variety protection
	Variety release
	Seed import
	Seed export

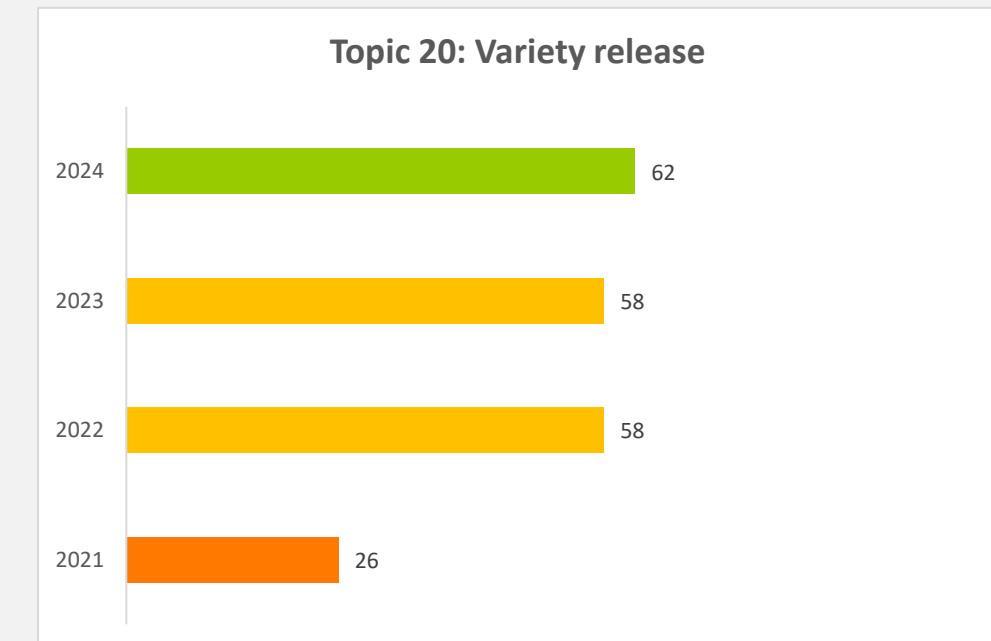
Data sources: NASC, TASAI, NACGRAB, CSP

Indicators
Average length of variety release process (in months) by industry stakeholders is reduced (15%)
Satisfaction rating of variety release process by industry stakeholders has improved (15%)
The cost of variety release process for maize, including VCU and on-farm testing (20%)
The cost of variety release process for Tomato (only on-farm testing) (20%)
Increased number of improved varieties released for all crops, per annum (10%)
Established alignment between the Nigerian and ECOWAS regulation leading to release of new crops varieties (10%)



Annual performance:  
Good

Slight improvement  
from 2023 - 2024



### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%



# 2024 Performance results

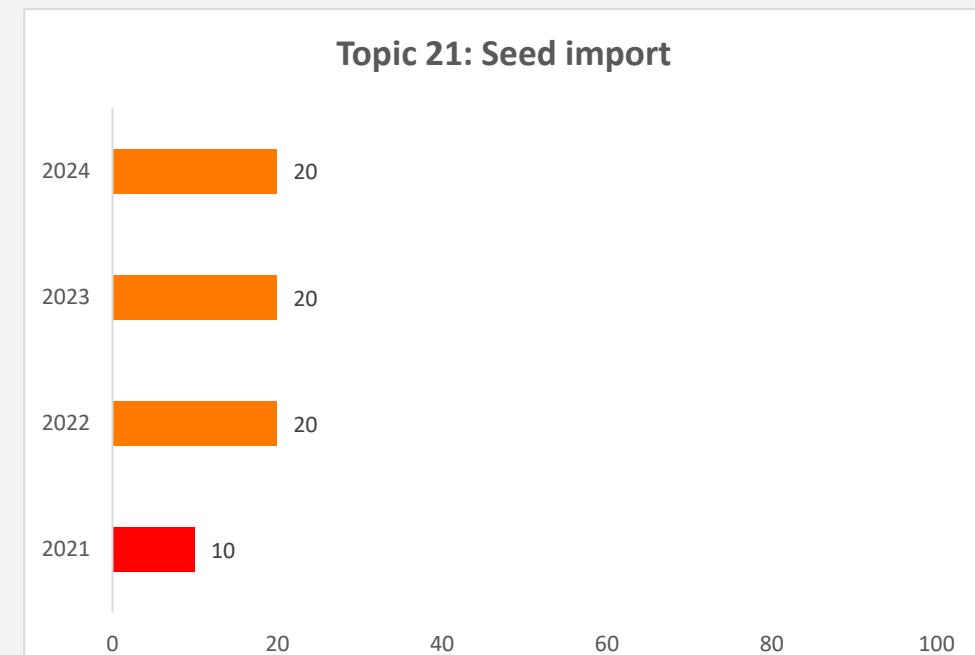
## Topic 21: Seed import

### NSRM roadmap ambition

Increased efficiency, predictability and transparency of seed import procedures and conditions at ports and borders, supported by a one-stop digital portal, that enables seed business development (regulation & management; service provision); zero-import tariffs applied to seed of selected crops, similar to other agricultural inputs

Indicators
The seed import/export portal is developed and fully functional (40%)
Import tariffs for seed reviewed and approved for all crops (20%)
Number of (manual) import permits issued by NASC has increased for all crops (40%)

Data sources: NAQS, NASC



### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%

Coordination & Governance
Plant variety protection
Variety release
Seed import
Seed export



# 2024 Performance results

## Topic 22: Seed export

### NSRM roadmap ambition

Membership of the NASC with international bodies like UPOV and the OECD Seed Scheme, established and consolidated, thereby supporting seed export; one-stop portal established for seed export

#### Indicators

The seed import/export portal is developed and fully functional (50%)

Number of registered seed companies that export seeds (50%)

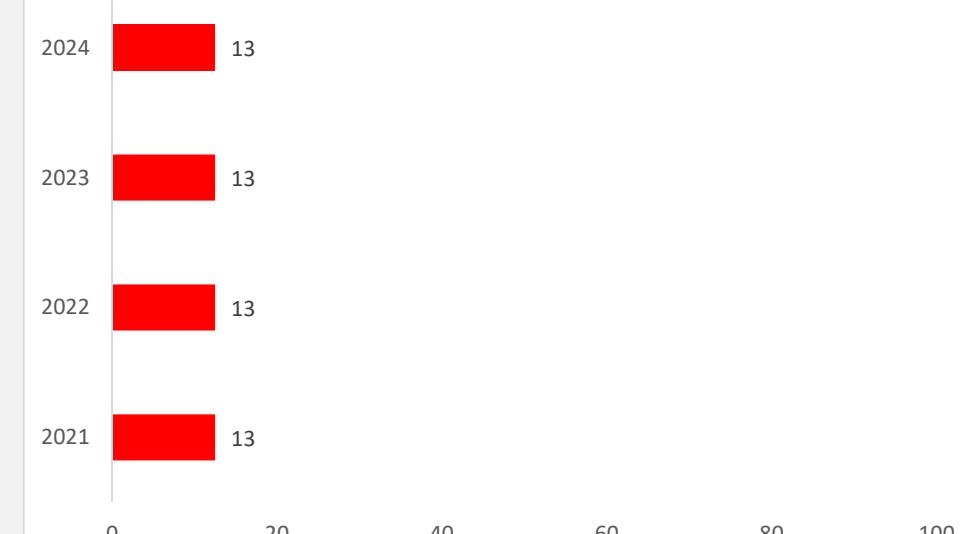
Topic 22: Seed export (RM4)

13

Annual performance:  
Extremely poor

No improvement  
from 2023 - 2024

#### Topic 22: Seed export



#### Scoring rubric (in %)

No Data	Extremely Poor	Poor	Fair	Good	Excellent
n/a	0 – 19%	20 – 39%	40 – 59%	60 – 79%	80 – 100%

Data sources: NAQS, NASC

Coordinate & Governance
Plant variety protection
Variety release
Seed import
Seed export



# Nigerian seed sector development roadmap dashboard

For more information

Contact us: [info@seedcouncil.gov.ng](mailto:info@seedcouncil.gov.ng)

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