

Webinar on Data Governance Quality Index

- Participants are requested to please enter following details in the chat box as soon as they enter the meeting-
 - **Name,**
 - **Designation,**
 - **Ministry/Department**
- Participants are **on mute** by default to avoid disturbances. They are requested to be on mute during the Webinar.
- If anyone wants to **raise any queries** during the presentation, they are requested to **please type the same in the chat box.**
- The floor will be opened to obtain any further **feedbacks / suggestions after the presentation**
- The Webinar will be **recorded** for documentation purposes

Data Governance Quality Index

— Training Webinar on DGQI 2nd Edition —
Questionnaire and Portal

8th September ,2021

Agenda

- DGQI 2nd Edition:
 - Background
 - Self-Assessment Questionnaire
 - Scoring Methodology
 - DGQI Portal
- Timelines
- FAQ

DGQI 2nd Edition: Background

Objectives

To **review** and **assess** the **data preparedness** of the data/ MIS systems

To prepare a self-assessment diagnostic tool – Trigger **contemplation** on **improvements**

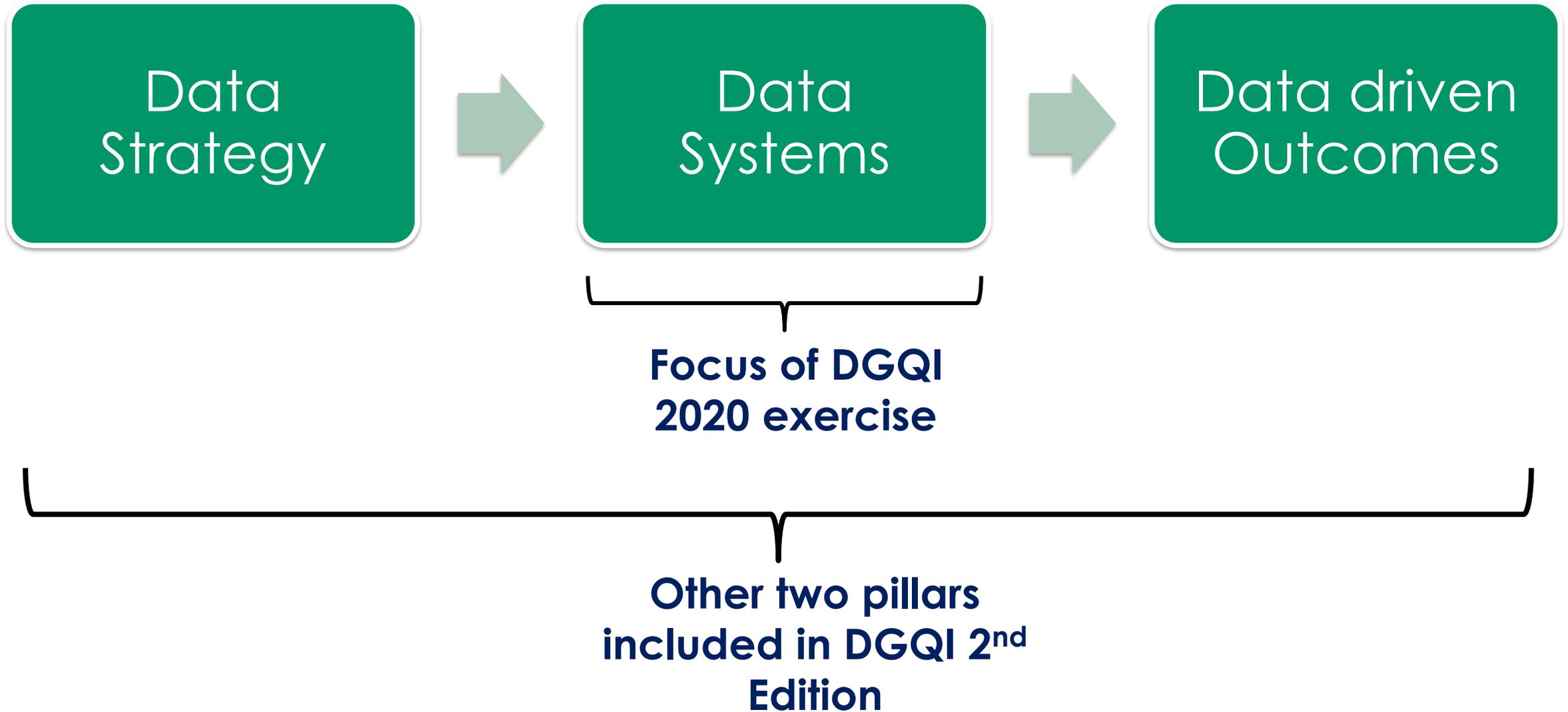
To prepare an Index for M/Ds with a **target to attain frontier DGQI score of 5/5**

To document & disseminate **best practices**

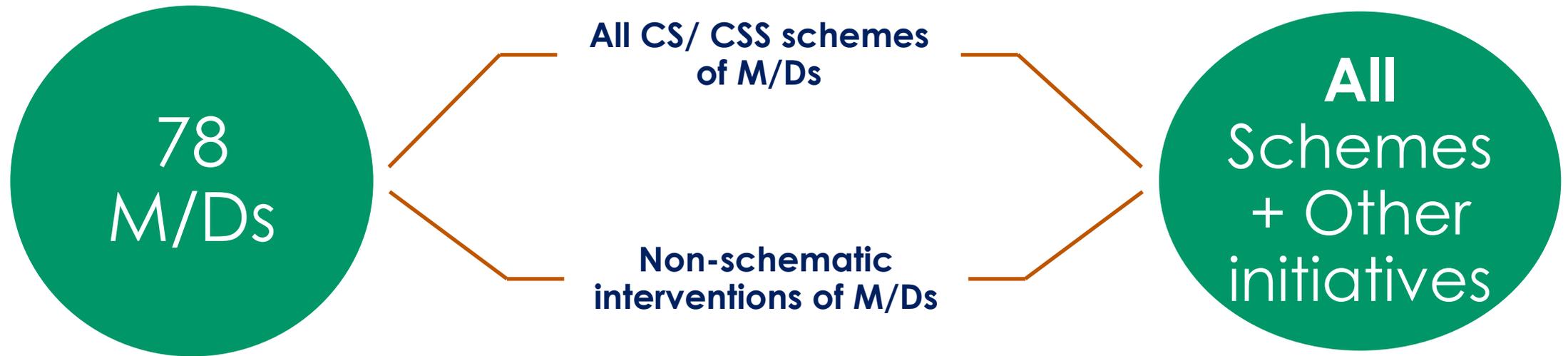
Competitive

Cooperative

Enhanced horizontal scope

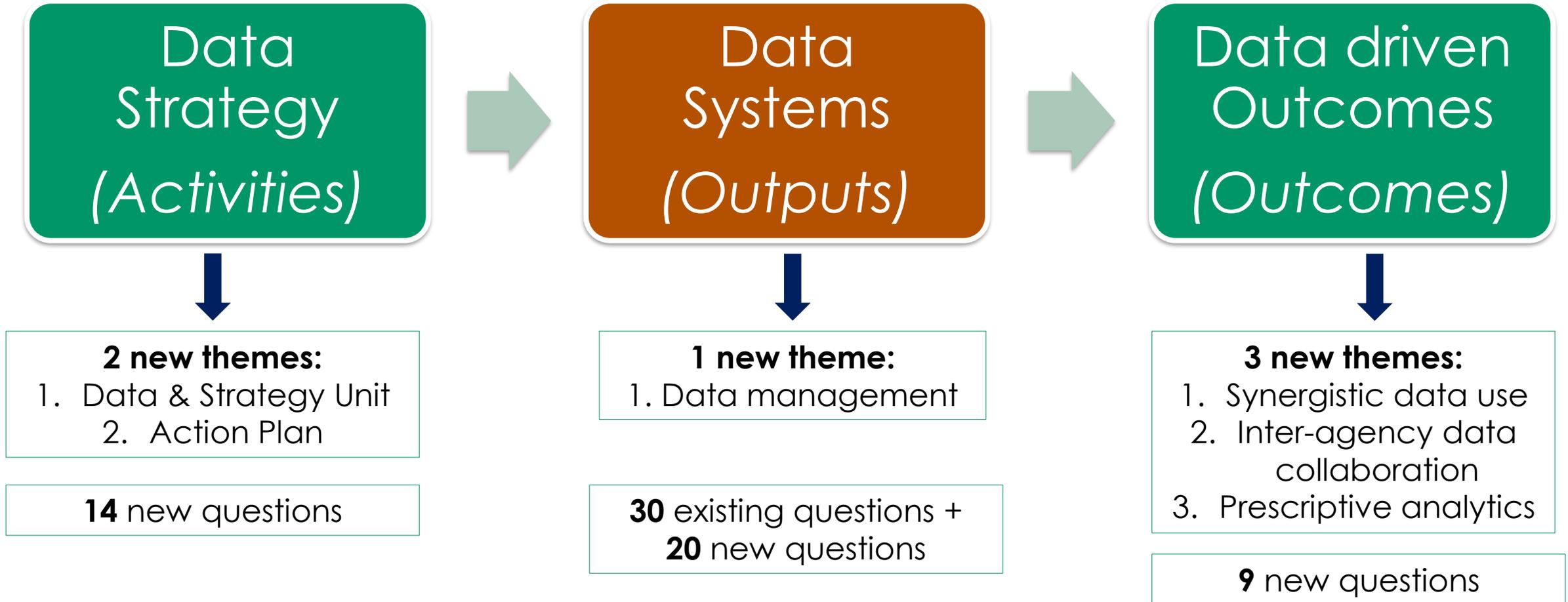


Enhanced vertical scope



Non-schematic interventions can include sector-level MIS/dashboards, MIS/dashboards for PSUs/other central expenditure/any other purposes, SDG/NDA monitoring systems, e-services etc.

Introduction of new themes



DGQI 2nd Edition: Self-Assessment Questionnaire

DGQI 2nd Edition Questionnaire: Structure

All themes and questions mapped into two parts based on the level at which they are to be answered

Part A To be filled at M/D level	Data & Strategy Unit (7)
	Action Plan (7)
	Data Management (5)
	Synergistic data use within M/Ds (3)
	Inter agency data collaboration (2)
	Prescriptive Analytics (3)
	Best Practices (1)
Part B To be filled at CS/ CSS/ NSI level	Data generation (7)
	Data quality (4)
	Data analysis, use & dissemination (13)
	Use of technology (6)
	Data security & HR capacity (10)
Data management (5)	

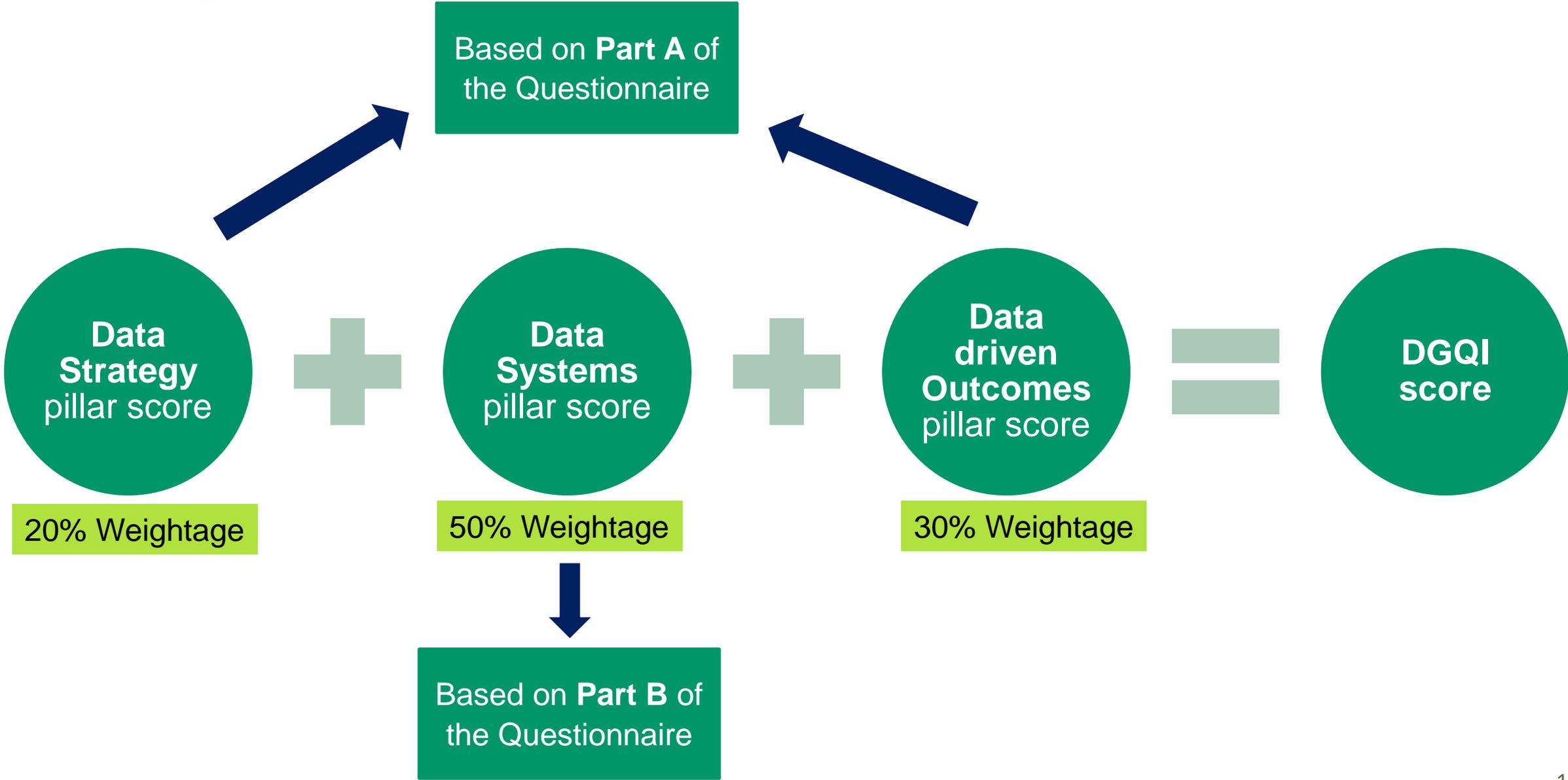
- **Part A:**
 - List of all CS/CSS Schemes as per Budget 2021-22 already available
 - Additional schemes (if any) and all non-schematic interventions to be manually added by the M/Ds
- **Part B:**
 - To be filled in separately for each scheme available and non-schematic intervention added in Part A

DGQI 2nd Edition: Scoring Methodology

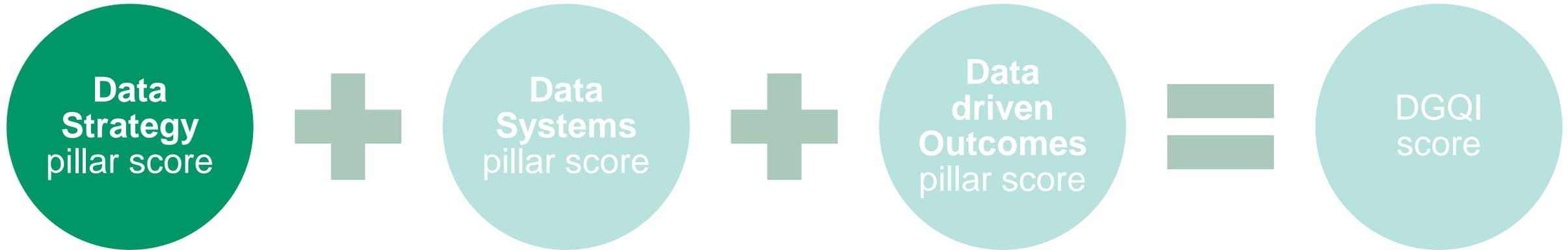
Principles of scoring mechanism

- **Focus on distance-to-frontier scores** rather than on rankings and comparisons to encourage all M/Ds to reach frontier DGQI 5.0 scores by December 2022
- **Provides two scores** – Scheme-score (based on Data Systems) and Overall M/D score for driving improved intra-ministerial dialogue on reforms
- **Aims at driving continuous reforms** by M/Ds to attain increasing data preparedness.
- **Considers current constraints** faced by M/Ds with regards to their data systems while laying down a way forward for them to attain frontier scores by December 2022.
- **Pragmatic and reasonable** to not penalize any scheme or M/D for small issues
- **Takes into account the non-applicability** of certain questions/sub-questions to certain types of schemes and/or Ministries/Departments
- **Gives equal focus** to scheme specific and M/D specific themes and parameters; and also to schemes and other types of non-schematic interventions

Scoring mechanism



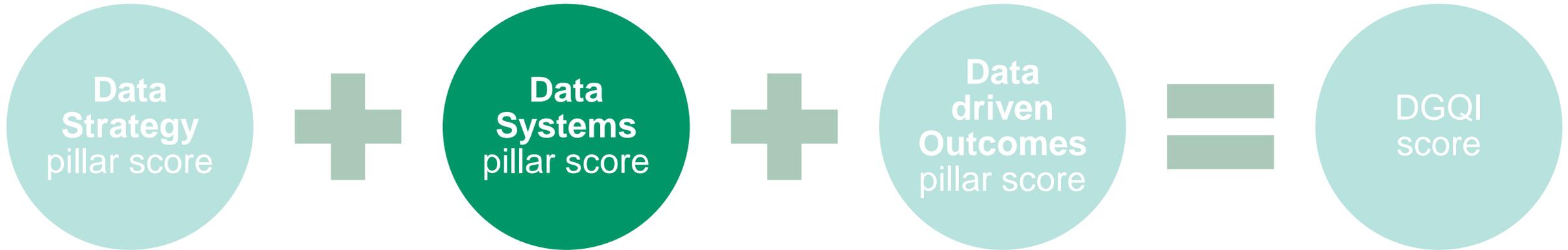
Theme wise weightages – Data Strategy Pillar



Theme	Theme weightage within data strategy pillar
<u>Data & Strategy Unit</u>	50%
<u>Action Plan</u>	50%

$$\text{Data strategy score} = 50\% * (\text{Data \& Strategy Unit score}) + 50\% * (\text{Action plan score})$$

Theme wise weightages – Data Systems Pillar

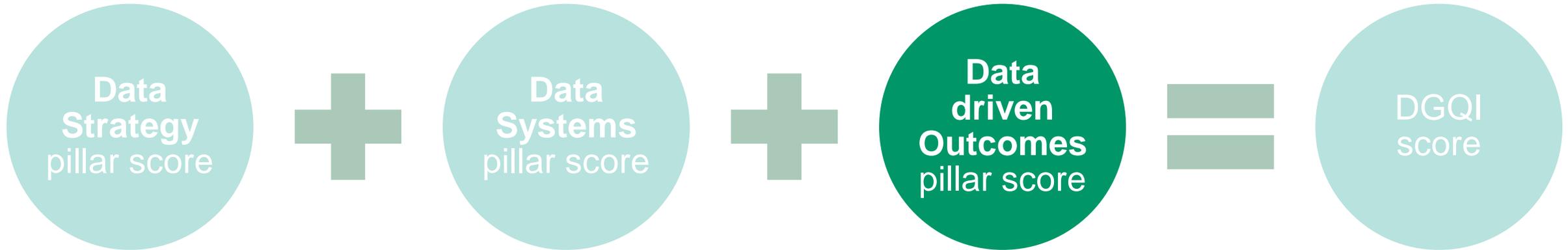


Theme	Theme weightage within data systems pillar
<u>Data Generation</u>	18%
<u>Data Quality</u>	18%
<u>Data analysis, use & dissemination</u>	18%
<u>Use of technology</u>	10%
<u>Data security & HR capacity</u>	18%
<u>Data management</u>	18%

Data systems score for each scheme/NSI = 18% * (Data gen score) + 18% *(Data qual) + 18% * (Data analysis) + 10% * (Use of tech) + 18% *(Data sec& HR capacity) + 18% * (Data management)

Simple average of all scheme-level/NSI data systems scores to arrive at aggregated data systems score.

Theme wise weightages – Data Outcomes Pillar



Theme	Theme weightage within data driven outcomes pillar
<u>Synergistic data use within M/D</u>	30%
<u>Inter-agency data collaboration</u>	30%
<u>Prescriptive Analytics</u>	26.67%
<u>Good practices</u>	13.33%

Data outcomes score = 30% * (Synergistic data use score) + 30% * (Inter-agency data collab score) + 26.67% * (Prescriptive analytics score) + 13.33% * (Good practices score)

Summary

Pillar	Pillar Weight in DGQI	Theme	Theme weight within pillar	Overall theme weight in DGQI
Data Strategy	20%	DSU	50%	10%
		Action plan	50%	10%
Data systems	50%	Data generation	18%	9%
		Data quality	18%	9%
		Data analysis, use & dissemination	18%	9%
		Use of technology	10%	5%
		Data security & HR capacity	18%	9%
		Data management	18%	9%
Data driven outcomes	30%	Synergistic data use within M/D	30%	9%
		Inter-agency data collaboration	30%	9%
		Prescriptive Analytics	26.67%	8%
		Good practices	13.33%	4%

Special Cases

- **NA response:**

- If any question/sub-question has been marked as NA by the scheme or the M/D, it will be appropriately addressed in the weightage distribution and scoring mechanism to not penalize M/Ds for non-relevant parameters.

- **Disabled response:**

- If the question is disabled based on skipping patterns, it would accordingly be given appropriate score.
- For eg: If action plan is not formed, M/Ds would be scored zero on all other questions related to action plan that get automatically skipped.

DGQI 2nd Edition: Portal

Please email your queries/feedback at dgqi-dmeo-niti@nic.in

LOG IN



Login

Link to DGQI 2nd Edition Portal: <http://Dmeo.gov.in/dgqi>

- Username and Password already shared with M/Ds
- M/Ds will have to change the password after the first login

DGQI 2.0 Portal Demo

Timelines

Timelines

Milestone	Timeline
Last Review with Adviser to PM, Sh. Bhaskar Khulbe	14th July 2021
Link to the dashboard, credentials and training videos shared with M/Ds along with launch of the dashboard	31 st August to 01 st Sept
Training for M/Ds on DGQI portal and questionnaire	8th Sept
M/Ds to complete filling up the questionnaire	15th Sept
DGQI scores based on information filled in portal to be released	01 st Oct
DMEO Comments on action plans shared by M/Ds	01 st Oct
Quarterly Review meetings (Q1 and Q2 combined review) with PMO (M/Ds to be clubbed on the basis of performance)	15th Oct to 22nd Oct
M/Ds to finalize their action plan after incorporating DMEO comments	29 th Oct
DGQI 2.0 portal launch by PM with latest data from all the M/Ds	25th Dec
Quarter 3 progress update to be made by M/Ds	Jan, 2022

FAQ

FAQ on Dashboard

1. Will separate divisions of M/Ds get separate logins?

No, only one username per M/D is allowed which is allocated to M/D nodal officer. Other divisions may use the same depending upon the decision of the M/D nodal officer. For purposes of authenticating information on the portal, M/D nodal officers are considered responsible from our end.

2. Can multiple users login at the same time through the same Username and Password?

Multiple users operating the portal could lead to confusion in data entry and hence is highly discouraged. It is suggested that only the DGQI Nodal officer use the dashboard to update it.

3. If one department in a Ministry completes the work on time and the other Department of the Ministry doesn't, will their status be shown as pending?

No, separate login for each Ministry/Department is created. Hence, within the same Ministry, if there are two Departments, they have separate credentials and are separately tracked.

4. What if you face trouble logging in?

Link and credentials to the dashboard have been shared with M/D nodal officers. The password must be changed after logging in for the first time. If you still face any issues, please reach out to the concerned nodal officer in DMEO via e-mail and a screenshot of the error. Please note DMEO would only share credentials with MD nodal officers via e-mail for security purposes.

FAQ on filling up Questionnaire

1. What is the action plan excel template mentioned in Section C-7 of Part A of the questionnaire? Will it be separately provided?

The excel template is directly visible on the DGQI 2.0 portal when the M/D logs in and opens up the relevant section. This template would be used by M/Ds to provide the action points documented in their action plans, their timelines by which they are to be completed and their current status - whether they are not yet started i.e. pending, or in progress or completed.

2. Are M/Ds allowed to change the responses to the questionnaire in general?

The responses can be changed only when saved as draft. Once submitted, they are not allowed to be changed for that quarter. Post that, any changes can be made only next quarter when updates would again be allowed.

3. Are M/Ds allowed to amend the action points in the action plan excel template mentioned in Section C-7 of Part A of the questionnaire?

The responses can be changed only when saved as draft. Once submitted, they are not allowed to be changed for that quarter. Post that, any changes can be made only next quarter when updates would again be allowed.

4. Are M/Ds allowed to change the timelines of action plan?

The responses can be changed only when saved as draft. Once submitted, they are not allowed to be changed for that quarter. A final chance would be opened to edit the timelines after the first quarter review meeting with PMO.

FAQ on CS/CSS Schemes and NSI

1. Can you expand a bit more on non-schematic interventions w.r.t. DGQI exercise?

Many M/D maintain IT systems for sector level initiatives, and have systems for SDG tracking, monitoring dashboards, etc. Hence, M/Ds have monitoring systems which are not just at scheme level.

M/Ds can include these NSI in DGQI in two forms:

If they feel that the Part B questionnaire is relevant for the NSI (for any MIS/dashboard, it will be largely relevant), they can add NSI in Q4 of Part A and then fill up Part B for this NSI also.

Alternatively, if Part B is not relevant for the NSI (let's say, an e-service), the M/D can highlight it as a good practices.

2. Please explain about DGQI 2.0 self-assessment questionnaire and how is the same to be responded to with regards to CS/CSS/NSI?

DGQI 2.0 self assessment questionnaire has two main parts : Part A (to be filled at M/D level) and Part B (to be filled at scheme/NSI level - for each CS/CSS scheme/NSI).

Hence, Part A is to be filled only once by each M/D. However, each M/D has to fill up as many Part Bs as they have CS/CSS/NSI.

M/Ds are to fill up questions provided in both these parts of the questionnaire.

FAQ on resources, capacity building, support material

1. Has DMEO organized any capacity building workshops/webinars/activities organized for the M/Ds?

Yes, DMEO regularly organizes such workshops for MDs. Past few webinars conducted are as followed

Date	Description/Purpose
5th March, 2021	Webinar with M/Ds to explain role of DSU and action plan in detail
29th June, 2021	Webinar to explain ToR of DSU and revised questionnaire
14th July, 2021	Webinar with MDs to review status of DSU and action plan
Ongoing	One on one meetings with M/Ds to cater their queries

2. Where to find all the relevant resources related to DGQI exercise?

All relevant documents are available on DMEO website - <https://dmeo.gov.in/content/dgqi-overview>

3. What to do if I still have some queries/concerns?

Every MD is mapped to a nodal officer in DMEO. The MD officials may reach out to concerned MD nodal officer in case of further queries. Contact details are available here:

<https://dmeo.gov.in/sites/default/files/2021-08/DGQI 2.0 List of officials from DMEO as Nodals for Ministry.pdf>

Questions?

Linked Slides

Why simple average of schemes?

- **Data systems must be uniformly developed for digitization** across schemes irrespective of budgets
- **Non-schematic interventions often don't have dedicated budgets** but their **data systems are equally important** and hence be given equal weightage
- Allows for easier comparison over time as **budgetary outlays can keep changing** and hence a weighted average may make weightages dynamic
- **Aim is to not compare one scheme with another, but to uniformly move all schemes to DGQI frontier scores of 5/5**



Theme – Data & Strategy Unit

Q No.	Question	Scoring	Weightage
Part A, B1	Constitution	If response is 'Yes' score '5', if 'No' score '0'.	5%
Part A, B2	Head	If response is 'AS' or 'JS' score '5', if response is 'Director' score '3', if response is 'Below Director' score '0'. If question is disabled, score '0'.	5%
Part A, B3	Verticals	If all four verticals/sub-units are selected score '5', if three/two verticals are selected score '3', if only one is selected score '1', else score '0'. If question is disabled, score '0'.	10%
Part A, B4	Strength	If total % is above 80% score '5', if total % is between 60% to 80% score '4', if total % is between 40% to 60% score '3', if total is between 20% to 40% score '2', if total is below 20% score '0'. If question is disabled, score '0'.	20%
Part A, B5	ToR	If response is 'Yes' score '5', if 'Partial' score '3', if 'No' score '0'. If question is disabled, score '0'.	20%
Part A, B6	Review mechanisms	If response is 'Yes' score '5', if 'No' score '0'. If question is disabled, score '0'.	20%
Part A, B7	Frequency of review	If response is 'daily'/'weekly'/'fortnightly'/'monthly' score '5', if response is 'quarterly' score '3', if response is 'annually' score '1'. If question is disabled, score '0'.	20%

Theme – Action Plan

Q No.	Question	Scoring	Weightage
Part A, C1	Action plan	If response is 'Yes' score '5', if 'No' score '0'.	5%
Part A, C2	Sections	If response is 'Yes' score '5', if 'Partial' score '3', if 'No' score '0'. If question is disabled, score '0'.	5%
Part A, C3	Schemes	If response is 'Yes' score '5', if 'Partial' score '3', if 'No' score '0'. If question is disabled, score '0'.	5%
Part A, C4	Timelines	If response is 'Yes' score '5', if 'Partial' score '3', if 'No' score '0'. If question is disabled, score '0'.	5%
Part A, C5	Responsibilities	If response is 'Yes' score '5', if 'Partial' score '3', if 'No' score '0'. If question is disabled, score '0'.	5%
Part A, C7	Compliance Scoring	If timely compliance is above 80% score '5', if between 60% to 80% score '4', if between 40% to 60% score '3', if between 20% to 40% score '2', if below 20%, score '0'. If question is disabled, score '0'.	75%



Theme – Data generation

Q No.	Question	Scoring	Weightage
Part B, A1	Requirements gathering	If response is 'Yes' score '5', if 'No' score '0'.	10%
Part B, A2	Collection	If response to all three parts is 'Yes', score 5. If response to two is 'Yes' and one is 'Partial', score 4. If response to two is 'Yes' and one is 'No', score 3. If response to one part is 'Yes' and two is partial, score '3'. If response to one is 'Yes', one is 'Partial', one is 'No', score 2. If response to one part is 'Yes' and two is 'No', score 1. If response to all three parts is 'Partial', score 3. If response to all three parts is 'No', score 0.	10%
Part B, A3	Digitization	If response is 'Yes' score '5', if 'No' score '0'.	20%
Part B, A4	Granularity	Lowest level of granularity to be used - '1' at national level, '3' at State level, '4' at district/sub-district/block level and '5' at village/individual/facility/project level. If question is disabled, score '0'.	20%
Part B, A5	Frequency	Lowest level of frequency to be used - '1' at Yearly, '2' at halfyearly, '3' at Quarterly, '4' at monthly/fortnightly/weekly and '5' at daily/realtime/near realtime level. If question is disabled, score '0'.	20%
Part B, A6 and 7	Use of technologies in generation	If Q6 is disabled, score '0'. If response to Q6 is 'Option 1' score '1'. If response to Q6 is 'Option2' or 'Option 3', then use Q7 responses to score. If none of the responses to Q7 is 'Yes', score '3'. If any one responses to Q7 is 'Yes', score '5'.	20%



Theme – Data quality

Q No.	Question	Scoring	Weightage
Part B, B1	QC mechanisms	If response is 'Yes' score '5', if 'No' score '0'.	20%
Part B, B2	QC automation	If response is 'Not done' score '0', if 'Manually' score '2', if 'Hybrid' score '3', if 'Automatically' score '5'.	20%
Part B, B3	Data quality assessment	If no response is 'Yes', score '0'. If any one response is 'Yes' score '1', if any two responses are 'Yes' score '2', if any three responses are Yes, score '3', if any four responses are 'Yes' score '4', if all responses are yes, score '5'. If question is disabled, score '0'.	40%
Part B, B4	Use of mobile phones in QC	If no response is 'Yes', score '0'. If one or two responses are 'Yes' score '3'. if three or more responses are 'Yes' score '5'. If question is disabled, score '0'.	20%



Theme – Data analysis, use & dissem (1/2)

Q No.	Question	Scoring	Weightage
Part B, C1	Types of data analysis	If no response is 'Yes' score '0'. If any 1/6 option is selected then score '1', if 2/6 options are selected then score '2'. If 3/6 options are selected then score '3'. If 4 or more options are selected then score '5'.	15%
Part B, C2	Cross sectoral analysis	If response is 'Yes' score '5'. If response is 'No' score '0'. If question is disabled, score '0'.	10%
Part B, C3	Documentation of data analysis	If response is 'Never' score '0'. If 'Annually', score '2'. If 'Half-yearly', score '3'. If 'Quarterly', score '4'. If 'Real time on a dashboard', score '5'. If question is disabled, score '0'.	10%
Part B, C4	Use of data analysis	If question is disabled, score '0'. If response is 'never' for all the sub-categories, score '0'. If response is annual/half-yearly/quarterly/realtime for 1-2/7 sub-categories, score '1'. If response is annual/half-yearly/quarterly/realtime for 3-4/7 sub-categories, score '3'. If response is annual/half-yearly/quarterly/realtime for 5-7/7 sub-categories, score '5'.	15%
Part B, C5	Modes of dissemination	If response is 'No' for all sub-categories, score '0'. If response is 'Yes' for 1-2 sub-categories, score '1'. If response is 'Yes' for 3-4 sub-categories, score '3'. If response is 'Yes' for 5-7 sub-categories, score '5'.	5%
Part B, C6	Use of dashboards	If question is disabled, score '0'. If response is 'No' for all sub-categories, score '0'. If response is 'Yes' for 1-2 sub-categories, score '3'. If response is 'Yes' for 3-4 sub-categories, score '5'.	15%
Part B, C7	Data visualization types	If question is disabled, score '0'. If response is 'No' for all sub-categories, score '0'. If response is 'Yes' for 1-2 sub-categories, score '1'. If response is 'Yes' for 3-4 sub-categories, score '3'. If response is 'Yes' for 5-7 sub-categories, score '5'.	5%
Part B, C8	Data visualization on maps	If question is disabled, score '0'. If Yes, score '5', else '0'.	5%



Theme – Data analysis, use & dissemination (2/2)

Q No.	Question	Scoring	Weightage
Part B, C9 and 10	Data Accessibility for all	If question is disabled, score '0'. If response to both Q9 and Q10 is 'No', score '0'. If response to one is 'No' and one is 'partially' score '1'. If response to both are 'partially', score '3'. If response to one is 'Yes' and one is 'partially', score 4. If both are 'yes' score '5'.	5%
Part B, C11	Open data	If question is disabled, score '0'. If response is 'Not accessible', score '0'. If response is 'Accessible through credentials', score '3'. If response is 'Openly accessible', score '5'.	5%
Part B, C13	Open Data - 2	If question is disabled, score '0'. If response is 'Yes', score 5, else '0'.	5%
Part B, C12	Machine readable data	If question is disabled, score '0'. If response is 'Yes', score '5', if 'Partially' score '3', if 'No' score '0'.	5%

Theme – Use of technology

Q No.	Question	Scoring	Weightage
Part B, D1	Linkage with PFMS	If response is 'Yes' score '5', else '0'. If question is disabled, score '0'.	10%
Part B, D2	Last mile linkage of PFMS	If response is 'Yes', score '5', if 'Partially' score '3', if 'No' score '0'. If question is disabled, score '0'.	20%
Part B, D3	Linkage with other platforms	If no option selected, score '0'. If one option is yes, score '3'. If more than two options are selected, score '5'. If question is disabled, score '0'.	20%
Part B, D5	Linkage with LGD Codes	If response is 'Yes' score '5', else '0'. If question is disabled, score '0'.	10%
Part B, D4	Use of alternative data sources	If no option selected, score '0'. If one option is yes, score '3'. If more than two options are selected, score '5'.	20%
Part B, D6	Use of emerging technologies	If no option selected, score '0'. If one option is yes, score '3'. If more than two options are selected, score '5'.	20%



Theme – Data security & HR capacity

Q No.	Question	Scoring	Weightage
Part B, E1	Antivirus updates	If response is 'Yes', score 5, else '0'. If question is disabled, score '0'.	5%
Part B, E2	Security audits	If response is 'Yes', score 5, else '0'. If question is disabled, score '0'.	5%
Part B, E3 and 4	SSL certification	If response to Q3 is 'No', score '0'. If response to Q3 is 'Yes', use responses for q4 to score further. If response to Q4 is 'No', score '3'. If response to Q4 is also 'Yes', score '5'. If Q3 is disabled, score '0'.	5%
Part B, E5	Firewalls	If response is 'Yes', score 5, else '0'. If question is disabled, score '0'.	5%
Part B, E6	External communication	If response is 'Yes' or 'No external communication established', score 5, else '0'. If question is disabled, score '0'.	10%
Part B, E7, 8	Personal data protection	If question is disabled due to no MIS, score '0'. First check if response is 'No such data', score '5'. If this option is not selected, check which of remaining four options are selected. If only first option is selected, score '1'. If only first and second option is selected score '2'. If only first,second and third option is selected, score '3'. If fourth option is selected (either along with other options or only fourth option is selected) and 'No efforts made' selected in Q8, score '4'. Further, if fourth option is selected (either along with other options or only fourth option is selected) and any other option selected in Q8, score '5'.	10%
Part B, E9	Personal data protection -2	If question is disabled due to no MIS, score '0'.If question was disabled due to 'No such data' response in Q7, score '5'. If response is 'Yes', score 5, else '0'.	10%
Part B, E10	Data QC team	If response is 'Yes', score 5, else '0'.	25%
Part B, E11	Data analysis team	If response is 'Yes', score 5, else '0'.	25%

Theme – Data management

Q No.	Question	Scoring	Weightage
Part A, D1,3,4,5	Data management architecture	If response to all four questions is 'No', score '0'. If response to only one question is 'Yes', score '1', if response to only any two questions is 'Yes', score '2'. If response to any three is 'Yes', score '4'. If response to all is 'Yes', score '5'.	25%
Part A, D2	Data management Compliance	If response is 'Yes', score 5, else '0'. If question is disabled, score '0'.	10%
Part B, F1 and 2	Distributed storage	If second option is selected in Q1, score '5'. If first option is selected in Q1, use Q2 to score further. If response to Q2 is 'Yes', score '3', else score '0'. If question is disabled, score '0'.	25%
Part B, F3 and 4	Cloud storage	If 'Physical Servers' is selected, score 0. If 'Cloud Storage' is selected, use Q4 to score further. If 'NIC/Gov Cloud Meghraj or CSP' is selected, score '5', else score '3'. If question is disabled, score '0'.	25%
Part B, F5	Historical data management	If response is "Data is not backed up", score '0'. If response is "Data is backed up and data is archived", score '3'. If response is "Data history is well maintained including retention, destruction, and audit trail details", score '5'. If question is disabled, score '0'.	15%

Theme – Synergistic data use within M/D

Q No.	Question	Scoring	Weightage
Part A, E1 and 2	Identification of data gaps	Is response to Q1 is "No", score 0. If response to Q1 is "Yes", use Q2 to score further. If response to Q2 is "No", score '3', If response to Q2 is also 'Yes', score '5'.	40%
Part A, E3	Data exchange	If response is "No", score 0. If response is "In- progress", score 3. If response is "Yes", score 5. If "Yes" is the response, its veracity will be validated from the subjective descriptions and hence responding to descriptions is also important.	60%

Theme – Inter agency data collaboration

Q No.	Question	Scoring	Weightage
Part A, F1	Collaborations	If response is "No", score 0. If response is "In- progress", score 3. If response is "Yes", score 5. If "Yes" is the response, its veracity will be validated from the subjective descriptions and hence responding to descriptions is also important.	50%
Part A, F2	Types of collaborations	If none of the options are selected, score '0'. If one to five options selected, score '3'. If more than five options are selected, score '5'. If question is disabled, score '0'.	50%

Theme – Prescriptive analytics

Q No.	Question	Scoring	Weightage
Part A, G1	Prescriptive analytics	If response is "No", score 0. If response is "In- progress", score 3. If response is "Yes", score 5. If "Yes" is the response, its veracity will be validated from the subjective descriptions and hence responding to descriptions is also important.	50%
Part A, G2	Frequency	If response is "Annually", score 3. If response is "Quarterly/Monthly" score 5. If question is disabled, score '0'.	25%
Part A, G3	Modes	If none of the options are selected, score '0'. If one to two options selected, score '3'. If two to four options are selected, score '5'. If question is disabled, score '0'.	25%

Theme – Good practices

Q No.	Question	Scoring	Weightage
Part A, H	Good practices	If no good practice provided, score '0'. If response(s) provided but those are not good practices, score '1'. If one actual good practice provided, score '3'. If two or more actual good practices provided, score '5'.	100%



Backup Slides

Action Plan: Indicative outline

1. Background

- 1.1. Brief overview
- 1.2. Current degree of digitization
- 1.3. M/D's reflections

2. Vision, Mission & Objectives

- 2.1. Vision statement
- 2.2. Mission statement
- 2.3. Objectives

- Strategy to be prepared for **all CS/CSS schemes and non-schematic interventions** of the M/Ds
- Action points and timelines would be **regularly tracked by PMO and used for DGQI 2nd edition**

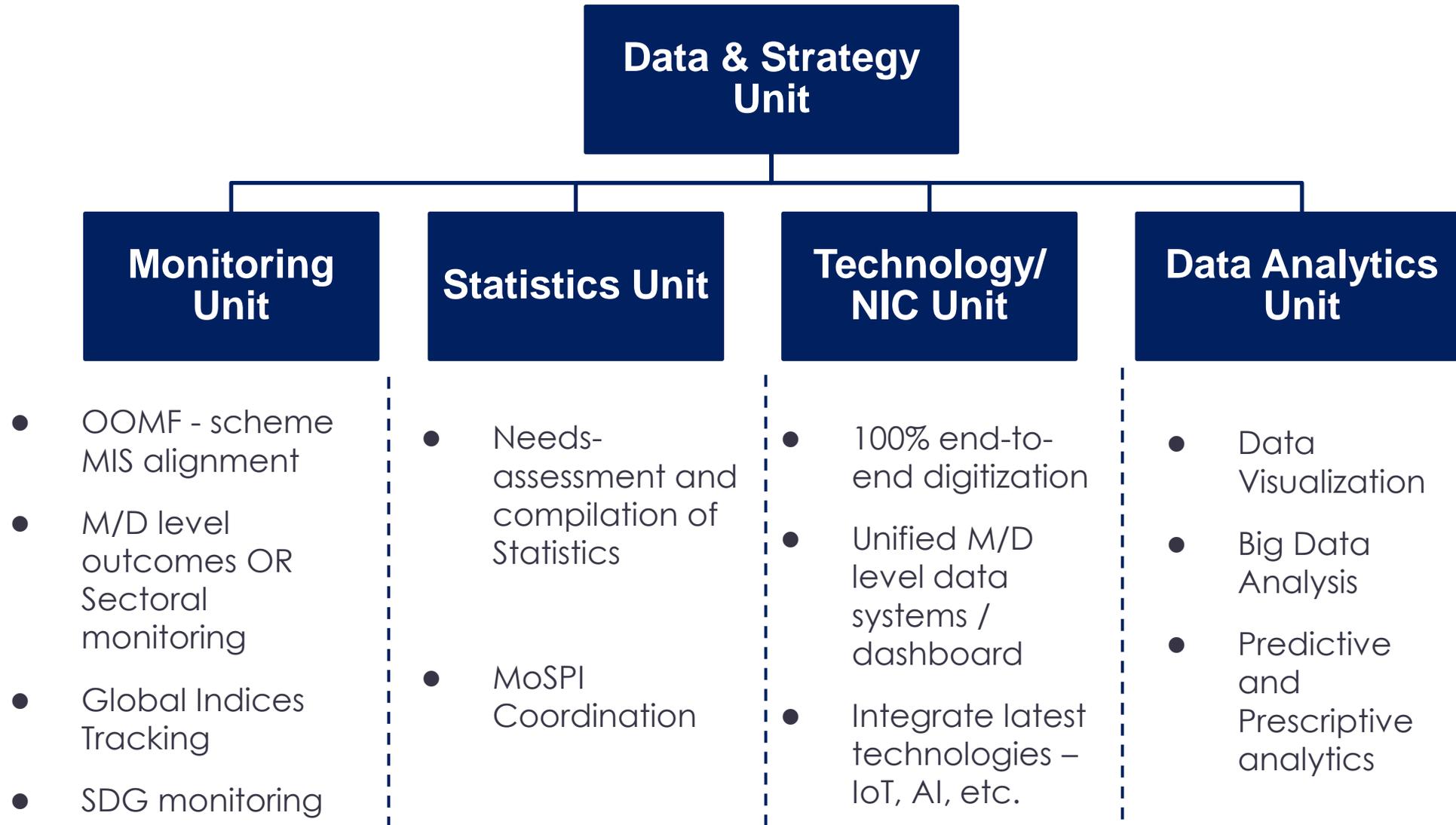
3. Strategy to achieve DGQI frontier scores

- 3.1. Scope of the strategy
- 3.2. Overall approach
- 3.3. Scheme-wise strategy
- 3.4. Non-schematic strategy

4. Operational Execution Plan

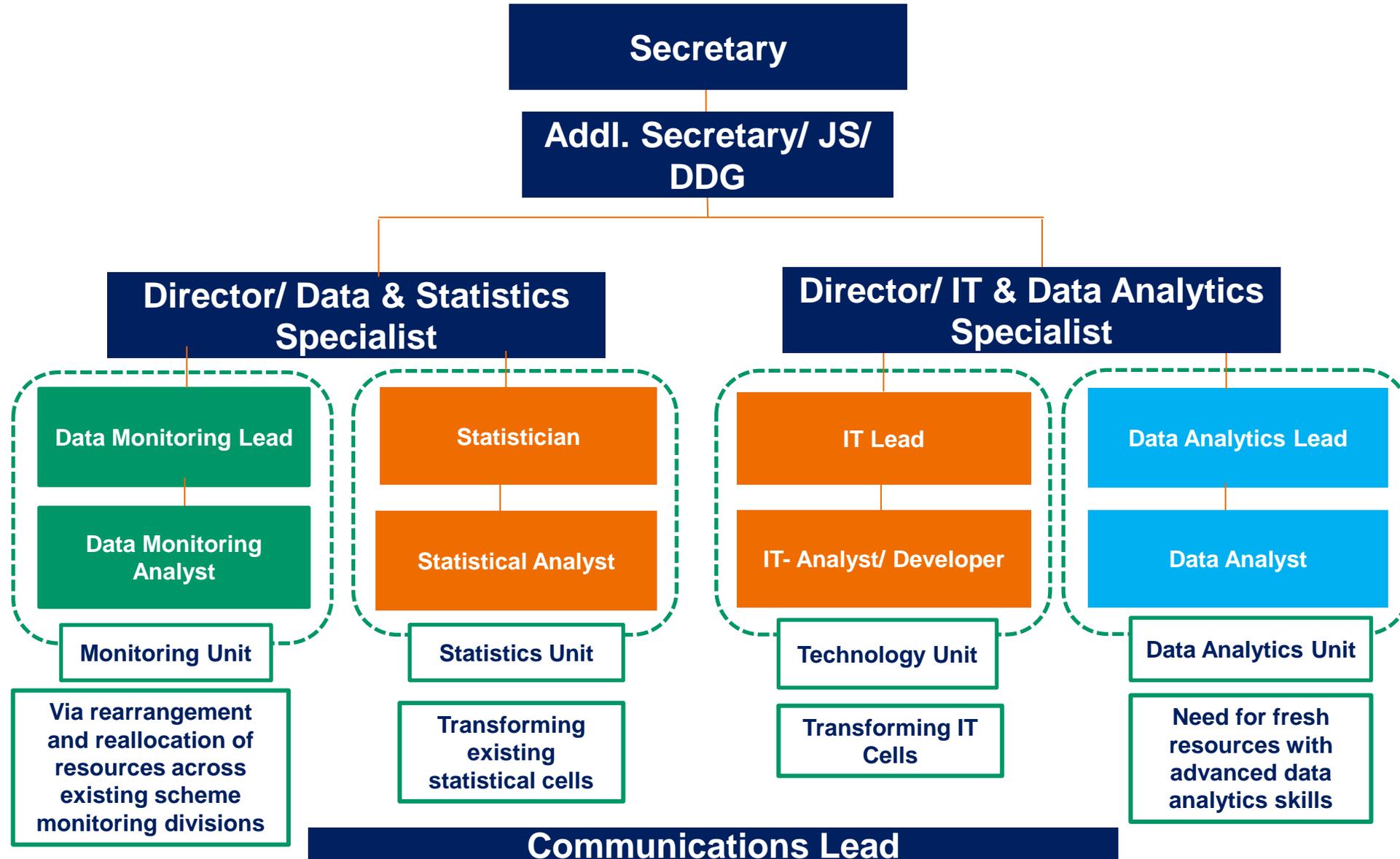
Data and Strategy Unit - Structure

As per Annexure of D.O. letter from Sh. Bhaskar Khulbe, Advisor to PM to M/Ds dt 02.02.2021



Proposed Data and Strategy Unit - Organization

Key Principle – Re-organize existing human resources within M/Ds to the maximum extent



Data and Strategy Unit – Roles

Monitoring & Statistics Unit		Technology & Analytics Unit	
Designation	Key Role	Designation	Key Role
Director (Data & Statistics Specialist)	<ul style="list-style-type: none"> Establishment of integrated monitoring systems Development of coherent and interlinked statistical registers for the M/D 	Director (IT & Analytics Specialist)	<ul style="list-style-type: none"> Ensuring uptake of data analytics across the M/D initiatives Development of IT-based systems for data collection, reporting and exchange
Data Monitoring Lead	<ul style="list-style-type: none"> Identification of indicators, tools and monitoring mechanisms for synergistic OOMF, GI and SDG monitoring across divisions 	IT Lead	<ul style="list-style-type: none"> Integration and development of MIS, dashboards and other IT tools for collection and dissemination of data
Data Monitoring Analyst	<ul style="list-style-type: none"> Assistance in developing synergistic monitoring mechanisms across divisions 	IT- Analyst/ Developer	<ul style="list-style-type: none"> Support in development of integrated IT systems across the M/D
Statistician	<ul style="list-style-type: none"> Compilation and easy dissemination of statistics generated by various divisions of the M/D 	Data Analytics Lead	<ul style="list-style-type: none"> Utilizing data analysis for regular scheme and policy reviews at the highest level of the M/D
Statistical Analyst	<ul style="list-style-type: none"> Needs assessment and coordination with all stakeholders for statistics compilation 	Data Analyst	<ul style="list-style-type: none"> Analyzing generated data for quality control, visualizations and insights, Exploring role of emerging technologies and alternative data sources

Communications Lead - Inter-ministerial and state coordination for data-based synergies and other partnership activities

Proposed Data and Strategy Unit – Indicative Strength

Qualitative assessment based on DMEO's monitoring related experience with M/Ds

Type of M/D	Total number of interventions (CS+CSS+NSI)	Avg outlay > INR 500 Crores			Avg outlay < INR 500 Crores		
		Leads	Analysts	Total	Leads	Analysts	Total
Small	0-10	2	4	6	1	2	3
Medium	11-30	4	8	12	2	4	6
Large	Above 30	6	12	18	3	6	9

- For every 5 interventions with avg outlay < INR 500 Crores, one analyst is recommended
- For every 5 interventions with avg outlay > INR 500 Crores, two analysts are recommended
- For every two analysts, one lead is recommended to guide the efforts of the units

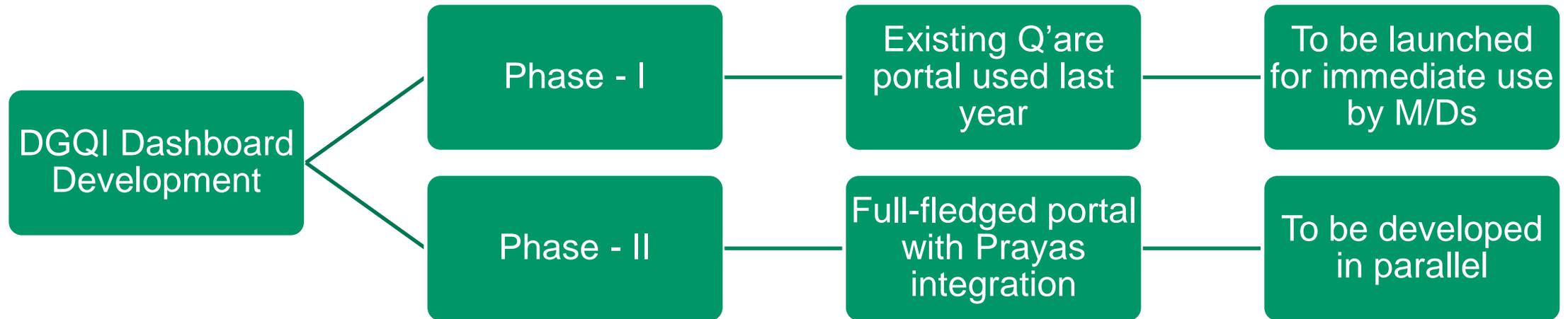
70% to be sourced internally via repositioning. Rest 30% requires upgradation or addition of fresh capabilities.

**Individual M/Ds may modify the numbers as per different combinations/ categories and beneficiary coverage*

Proposed Data and Strategy Unit – Indicative Timelines

Activity	Timeline
Constitution of DSU	30 th Apr '21
Appointment of head of DSU	30 th Apr '21
Definition of roles and responsibilities of DSU	15 th May '21
Staffing of DSU – Phase I	15 th June '21
Staffing of DSU – Phase II	Ongoing
Customization of indicative ToR for DSU of the M/D for building action plan/strategy	5 th July '21
Action plan development	31 st July '21

DGQI Dashboard - Approach



- M/Ds to fill q'are using **Phase I portal** for **Q1** by Aug '21 and **Q2** by Oct '21
- **Phase II portal** to be launched on **25th Dec, 2021** (Good Governance Day) by **Hon'ble PM**
- M/Ds to use **Phase II portal** from **Q3 FY 2021-22 onwards**

Phase – II Dashboard – Key Features

- **Roadmap Tracking**
 - M/D wise Data Strategy action points
 - Progress tracking against timelines
- **DGQI Self-assessment Q'are**
 - Covering data systems, strategy and outcomes
 - CS/CSS/Non-schematic interventions wise
- **Automated Scoring & Ranking**
- **Reports**
 - Progress and compliance
- **High-end visualization**
 - Dashboard for monitoring
 - Seamless decision support

