





Early Grades Reading and Mathematics Initiative (RAMP)

Initiative Sustainability Plan

Early grades Reading and Mathematics Initiative (RAMP)

Initiative Sustainability Plan

Sustainability Plan

RAMP sustainability plan has been prepared based on the findings of the conducted analysis and in close consultation with the stakeholders within the initiative and the Ministry of Education. A detailed plan has been developed for each topic of the four topics, in addition to a number of joint recommendations that do not relate to a specific topic and they are nevertheless essential to achieve suitability in the rising findings.

The plan has been developed on two levels as follows:

- 1- Level One: It includes the necessary procedures and plans to ensure integrating the methodologies implemented by the initiative and its projects within the Ministry's work. Moreover, current and future methodologies and projects of the initiative have been identified and applied during the phases of the educational process, and specific, measurable objectives have been set and applied within a specified period to refine and integrate concepts, methods, tools and information technology currently applied within the work of the Ministry of Education.
- **2- Level Two:** It includes the procedures and plans that should be applied within the Ministry to identify the high level recommendations to ensure coherence, consistency, data flow and accountability within the Ministry of Education's main procedures related to the first three grades (reading and mathematics) and to ensure coordination between the various directorates of the Ministry of Education and other stakeholders. Recommendations at this level are not confined to *RAMP* methodologies, but extend beyond all the systems, procedures and methodologies of the Ministry in general.

Sustainability- Level One

Integrating RAMP methodologies and projects

Identification of the methodologies and current and future projects of the program that are applied during the phases of the educational process, and setting specific and measurable goals, and implementation within a specified period to refine and integrate the concepts, methods, tools and information technology currently applied within the procedures of the Ministry of Education

Sustainability- Level Two

Main procedures in the Ministry of Education

General/common policies

Identifying the proposed high-level recommendations to guarantee coherence, consistency, data flow, and accountability within the Ministry of Education's main procedures pertaining to the first three grades (reading and mathematics), as well as to ensure coordination among the various MOE directorates and other stakeholders. A preliminary assessment will be provided to ensure that the necessary means are specified to support sustainability efforts (e.g. legislations, methodologies, roles, decentralization, coordination, outreach, information technology, and human resources)

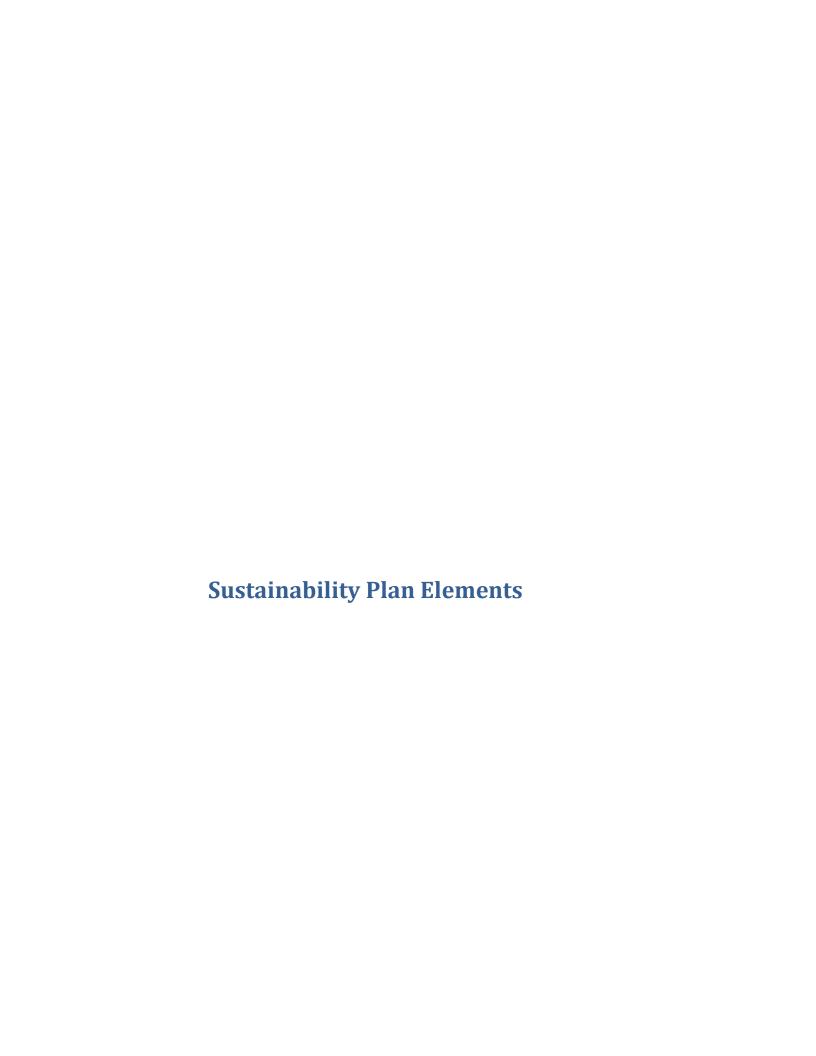
Figure (5)- Levels of the sustainability plan

Table (5) shows a summary of the number of the initiatives and activities under each topic of the sustainability topics

Торіс	Level	Number of	Number of
		Recommendations	Suggested
			activities
Curriculum	One	6	8
	Two	1	1
Professional	One	3	8
Development/training	Two	5	5
Coaching and	One	5	7
Supervision	Two	3	5
Assessment	One	2	4
	Two	2	4
Joint	-	5	2
Recommendations			
Total		32	44

Table (5) - Summary of sustainability plan recommendations and activities

The following part of the report explains the elements of the sustainability plan in details



Section One – Recommendations

Through workshops at which the map of the early education in Jordan and challenges facing the sustainability in achieving the rising findings were presented, a number of recommendations has been agreed upon about the procedures that should be followed to address these challenges and achieve suitability in achieving findings increasingly, and these recommendations were thereafter presented to the initiative technical committee, which is composed of a number of senior managers and employees of the Ministry of Education who have made some amendments and requested to be presented at an expanded meeting with the Ministry's employees who are concerned with the initiative, and then detailed plans are developed to implement these recommendations which took place in two separate meetings on 5th and 8th July 2015.

Table (6) presents a summary of the recommendations under each topic which came in the form of initiatives that should be implemented by the Ministry of Education. The second part of this section explains in details "how to implement each of these recommendations /initiatives, including the following:

- A. The main activities under each initiative
- B. Time-frame
- C. Required resources
- D. Key performance indicators
- E. Requirements for implementation of activities (legislations amendments, developing work procedures/ methodologies, and development of human resources...etc.)

Topic	Level	Recommendations
Curricula	One	 Review and amendments of the two documents of the general framework and the general and specific outcomes for Arabic language and mathematics. Review and amendments of Arabic language and mathematics textbooks to integrate RAMP methodologies, concepts and objectives in line with the new general framework, field observations, and international and national tests models. Providing a workbook of the Arabic language for each of (1-3) grades to support the textbook an RAMP's trends (with the continuation of printing the mathematics workbook). Developing a new teacher guide for Arabic language and mathematics for (1-3) grades. Review and amendments of the two documents of the general framework and the general and specific outcomes for the interactive national curriculum and educational materials. Capacity-building of Curriculum and Textbook members and making them aware of RAMP methodology and tools. Monitoring and coordination among curricula and training department and tests department to collect feedback and tests' results.

Professional development/ training	One	 Integration of RAMP methodologies into the training manual for the new teachers (first three grades and KGs) Continuation of testing teachers who received in-service training on RAMP methodologies for promotion and ranking. Training teachers, substitute teachers, principals, and supervisors who weren't exposed to RAMP training. Ensure that RAMP concepts are incorporated into pre-service training, especially those implemented at the level of the Educational Sciences / Jordanian universities. Ensure that the new teachers' license will be linked with career path and training Ensure to develop clear and new criteria for the selection of trainers Involvement of the curricula department and other departments in in the process of developing training materials related to their specialization. Unifying the one-school plan in the school's development plan.
Support and supervision	One	 Adjustment of the Ministry's classroom observation tool and ensuring that RAMP tool is linked and integrated into Open EMIS program. Training the concerned team from Queen Rania Center on the control panel/tool of RAMP. Training the staff of the Ministry of Education on the methodology and procedures of data collection and Assessment. Developing a software to analyze the achievements of the Educational Supervision department. Development of Coarse-Grain Screening tool and Fine-Grain Screening tool along with diagnostic tests. Developing the educational supervision guide for the year 2015 and job description for both the general supervisor and the specialist. Activating the methodology of the senior teacher within the Ministry and building the capacity of the staff on implementing it. Integrating mentoring mechanism and professional licenses to invest efforts of teachers and supervisors as required.
Assessment	One Two	 Integrating RAMP appropriate assessment mechanisms (reading and mathematics) into the Ministry's assessment mechanism, including national tests to control the quality of education. Using LQAS methodology to measure indicators in the Ministry's various projects. Creating and developing a toolkit to assess the performance of the students. Developing and applying a national test for grade 3 (Assessment point)
Joint Recommendations		 Expanding the application of RAMP methodology for other grades and topics (horizontal and vertical). Clarifying the limits of the competencies of the different administrative units concerned with RAMP activities within the Ministry to avoid overlapping and to clarify who is responsible for the results of each activity. Developing a methodology for coordination between the different administrative units (Curricula, training and supervision,

- examinations...) in the tasks that intersect between their scopes of work.
- Preparing a scientific methodology for monitoring and evaluation that takes advantage of the methodology used by RAMP and it is used for planning purposes.
- Activating decentralization to enable the field directorates to plan and implement their activities and take decisions more independently.

Table (6) – Summary of Recommendations/Sustainability Plan's Initiatives

Part Two – Detailed Sustainability Plan

First Topic- Curricula

(Level One – Integrating RAMP Methodology)

Recommendation/Main Project	Key Performance Indicators
Recommendation #1: Review and amendment of both documents of the general framework and general and specific outcomes for Arabic language and mathematics.	 The documents of the general framework and general and specific outcomes for Arabic language and Mathematics are amended and include RAMP strategies and methodologies divided into phases: (1-3) grades, (4-12) grades and they are approved by the Council of Education.

Main activities	Responsible body/ participating	Time	Requirements	Budget element
	bodies			
Activity (1):	Responsible body:	√ 2018	☐ Legislation	√ Technical/ consultancy
Forming technical committees to review the	Ministry of Education/ Curricula and		amendment	support
general framework document and general and	Textbooks department	2 019	☐ Working procedure/	☐ Specialized trainers
specific outcomes document for Arabic			methodology	devices/ equipment
language and Mathematics to ensure that they	Participating bodies:	□ 2020	Development of	$\sqrt{}$ materials/ printing
are consistent and aligned with RAMP's trends	National Curricula Center		human resources	☐ software
taking into consideration the necessity to divide		1 2021	√ community	☐ training course
the document for each subject into two parts	Committees:		mobilization	☐ Business meetings
– (1-3) grades	Technical committee to review the		Information	Others:
- (4-12) grades	general framework document and		Technology	Tendering printing
(1.12) g.udes	general and specific outcomes for		Awareness	
	Arabic language and Mathematics.		Others:	

Activity (2): Approving the amended documents by the Council of Education	Responsible body: Ministry of Education/ the Council of Education Participating bodies (Coordination) The Secretariat of the Council of Education Curricula and Textbooks department National Curricula Center	√ 2018 □ 2019 □ 2020 □ 2021	RAMP documents related to the project methodologies and strategies for Arabic language and Mathematics ☐ Legislation amendment ☐ Working procedure/ methodology √ Development of human resources √ community mobilization √ Information Technology ☐ Awareness	☐ Technical/ consultancy support ☐ Specialized trainers ☐ devices/ equipment ☐ materials/ printing ☐ software ☐ training course ☐ Business meetings
---	---	-----------------------------	---	---

Recommendation/Main Project	Key Performance Indicators
Recommendation # 2 : Review and amendment of Arabic language and Mathematics textbooks to integrate RAMP methodology, concepts and objectives in line with the new framework, field observations, and international and national testing models.	 Arabic language and mathematics textbooks for (1-3) grades that incorporate RAMP methodology, concepts and objectives are amended and approved by the Council of Education taking into consideration appropriate field observations and international and national tests models.

Main activities	Responsible body/ participating	Time	Requirements	Budget element
	bodies			
Activity 1	Responsible body:	□ 2018	☐ Legislation amendment	√ Technical/consultancy
Forming technical committees to review, amend	Ministry of Education/ Curricula and		☐ Working procedure/	support
and incorporate RAMP strategies, field	Textbooks department	v 2019	methodology	☐ Specialized trainers
observation, models of the international and			V Development of human	√ Devices/ equipment
national tests into Arabic language and	Participating bodies:	√ 2020	resources	☐ materials/ printing
Mathematics for (1-3) grades.	National Curricula Center	V 2020	☐ Community	☐ Software
		— 2021	mobilization	☐ Training course
	Committees:	□ 2021	√ Information Technology	√ Business meetings
	Technical committee to review,		Awareness	Others:
	amend and incorporate RAMP		Others:	Tendering reprinting
	strategies and models of the		RAMP documents	Arabic language and
	international and national tests into		related to the projects'	Mathematics for (1-3)
	the textbooks of Arabic language and		methodologies and	grades.
	Mathematics for (1-3) grades.		strategies in Arabic	3
			language and	
			Mathematics	
			iviauiemaucs	

Recommendation/Main Project			Key Perfo	mance Indicators	
- Recommendation #3: Providing a workbook for Arabic language for		- A wo	rkbook for each grade of (1-3) grades to support	
each grade of (1-3) grades to support the textbook and RAMP's		the to	extbook and RAMP's trend	s of Arabic language	
trends (with the continuation of printing the mathematics workbook).		and I	Mathematics and it should I	be approved by the	
		Cour	cil of Education.		

Main activities	Responsible body/ participating	Time	Requirements	Budget element
	bodies			
Activity (1):	Responsible body:	v 2018	☐ Legislation	☐ Technical/ consultancy
Review of the workbooks' manuscripts	Ministry of Education/ Curricula and		amendment	support
for Arabic language and Mathematics	Textbooks department	√ 2019	\square Working procedure/	☐ Specialized trainers
			methodology	☐ Devices/ equipment
	Participating bodies:	□ 2020	$oldsymbol{V}$ Development of	☐ materials/ printing
			human resources	☐ Software
	Committee:	— 2021	√ Community	☐ Training coarse
	Constituting committees to review	□ 2021	mobilization	☐ Business meetings
	workbooks' manuscripts (activities)		√ Information	Others:
			Technology	Tendering printing
			Awareness	

Recommendation/Main Project	Key Performance Indicators
Recommendation (4): Developing a new teacher guide for (1-3) grades for Arabic language and Mathematics.	 A teacher guide of Arabic language and Mathematics for (1-3) grades includes RAMP's strategies and concepts and it is approved by the Council of Education.

Main activities	Responsible body/ participating	Time	Requirements	Budget element
	bodies			
Activity (1):	Responsible body:	v 2018	☐ Legislation	V Technical/ consultancy
Monitoring working on the teacher	Ministry of Education/ Curricula and		amendment	support
guides of Arabic language and	Textbooks Department	v 2019	☐ Working procedure/	☐ Specialized trainers
Mathematics for (1-3) grades.			methodology	☐ Devices/ equipment
(1 2) grades		□ 2020	V Development of	V materials/ printing
		2020	human resources	☐ Software
		D 2021	√ Community	☐ Training coarse
	Participating bodies	□ 2021	mobilization	☐ Business meetings
			√ Information	Others:
			Technology	Tendering printing
			Awareness	
			Others:	
			RAMP's documents	

Recommendation/Main Project	Key Performance Indicators	
Recommendation #5: Reviewing and modifying the general framework and the general/specific outcomes documents of the KG Interactive Curriculum and the learning materials	 The general framework document and the general and specific outcomes of the KG Interactive National Curriculum are modified and integrated into RAMP strategies and methodologies, approved by the Education Council. 	

Main activities	Responsible body/participating	Time	Requirements	Budget elements
	bodies			
Activity # 1:	Responsible body:	v 2018	☐ Legislation	√ Technical/ consultancy
Forming a technical committee to review the general framework	Ministry of Education		amendment	support
document and the general and specific		□ 2019	☐ Working procedure/	☐ Specialized trainers
outcomes of the KG Interactive			methodology	☐ Devices/ equipment
National Curriculum, and adapting it to the RAMP trends.	Participating bodies:	□ 2020	√ Development of	√ materials/ printing
the KAIVII tiellus.		2020	human resources	☐ Software
		D 2021	√ Community	☐ Training coarse
	Committees:	□ 2021	mobilization	☐ Business meetings
	Technical committee to review the		√ Information	Others:
	general framework document and the		Technology	Tendering printing
	general and specific outcomes of the		Awareness	
	KG Interactive National Curriculum.		Others:	
			RAMP's documents	
			related to the	
			methodologies and	
			strategies of the project	
			for KGs	

Activity # 2:	Responsible body:	□ 2018	☐ Legislation	√ Technical/ consultancy
-	Ministry of Education/ Curricula and	2010	amendment	support
Forming a technical committee to review and amend the educational	Textbooks Department	v 2019	☐ Working procedure/	☐ Specialized trainers
materials of the KG Interactive	·	2017	methodology	√ Devices/ equipment
National Curriculum and adapt them		√ 2020	√ Development of	☐ materials/ printing
to RAMP trends	Participating bodies:	V 2020	human resources	☐ Software
	National Curricula Center	D 2021	☐ Community	☐ Training coarse
		□ 2021	mobilization	√ Business meetings
			√ Information	
	Committees:		Technology	Others:
	Technical committee to review the		Awareness	Tendering reprinting
	general framework document and the		Others:	the KG Interactive
	general and specific outcomes of the		RAMP's documents	National Curriculum
	KG Interactive National Curriculum		related to the	
			methodologies and	
			strategies of the project	
			for KGs	

Recommendation/Main Project	Key Performance Indicators
Recommendation # 6: Building the capacity of the different members of Curriculum and Textbook Department's members and informing them of RAMP methodologies and instruments	Members of Curriculum and Textbook Department who are aware of RAMP methodologies and instruments

Main activities	Responsible body/participating	Time	Requirements	Budget elements
	bodies			
Activity # 1: Conducting training workshops for the Curriculum and Textbook Department's members to build their capacities around RAMP methodologies and instruments	Responsible body: - RAMP project - Ministry of Education/ Curricula and Textbooks Department Participating bodies:	v 2018 v 2019 □ 2020 □ 2021	□ Legislation amendment ✓ Working procedure/ methodology ✓ Development of human resources □ Community mobilization ✓ Information Technology □ Awareness	V Technical/ consultancy support V Specialized trainers V Devices/ equipment V materials/ printing □ Software V Training coarse □ Business meetings

(Level two – Development of the Ministry's Main Procedures)

Recommendation/Main Project	Key Performance Indicators
Recommendation # 1: Monitoring and coordination between Curricula and Training department and Tests and Examination Department to collect the feedback and the tests' results.	 Feedback and results of tests to build upon in developing textbooks.

Main activities	Responsible body/participating	Time	Requirements	Budget elements
	bodies			
Activity # 1:	Responsible body:	□ 2018	☐ Legislation	√ Technical/ consultancy
Conducting periodic meetings among	- Curricula and Textbook		amendment	support
the departments of (Curricula, training	Department	v 2019	☐ Working procedure/	√ Specialized trainers
and tests) to assess and discuss the	 Educational Supervision and 		methodology	Devices/ equipment
feedback and the results of the	Training Department	v 2020	V Development of .	materials/ printing
national tests).	- Examination and Test		human resources	Software
	Department	v 2021	√ Community	☐ Training coarse
(It is necessary to follow up the implementation of the recommendations resulting from these meetings)	Participating bodies: RAMP project Committees: Technical committee to review the general framework document and the		mobilization ☐ Information Technology ✔ Awareness	V Business meetings

general and specific outcomes for Arabic and Mathematics		



(Level one — integrating RAMP methodologies)

Recommendation/Main Project	Key Performance Indicators
Recommendation # 1: Integrating RAMP methodologies into the new	A developed teacher's guide
Teacher's Guides (KG2 and first three grades)	g

Main activities	Responsible body/participating	Time	Requirements	Budget elements
	bodies			
Activity # 1:	Responsible body:	v 2018	Legislation	√ Technical/ consultancy
Developing a training guide for	- Professional Development		amendment	support
kindergartens and the first three grades	Policies Directorate	□ 2019	☐ Working procedure/	√ Specialized trainers
to incorporate the appropriate content			methodology	V Devices∕ equipment
of the guide for training new teachers	Participating bodies:	□ 2020	☐ Development of	√ materials/ printing
and RAMP's guides.	 RAMP initiative 		human resources	√ Software
January Santara	 Educational Supervision and 	□ 2021	☐ Community	√ Training coarse
	Training Department	2021	mobilization	√ Business meetings
	,		☐ Information	
	 Supervision and Field Directorate 		Technology	
			Awareness	
			Others:	
	Committees:		CD + Printing	
	Technical committee to develop a			
	guide			

Recommendation/Main Project	Key Performance Indicators
Recommendation # 2: Continuing to conduct in-service tests for teachers who have been trained on RAMP methodologies for ranking and promotions purposes	Results of the testsCertificates for those who pass the test

Main activities	Responsible body/participating bodies	Time	Requirements	Budget elements
Activity #1: Continuing to conduct in-service tests for teachers who have been trained on RAMP methodologies for ranking and promotions purposes	Responsible body: - Professional Development Policies Directorate Participating bodies: - Human Resources Department - RAMP initiative - Supervisors Committees: A committee to update the Bank of Questions	 v 2018 v 2019 v 2020 v 2021 	□ Legislation amendment □ Working procedure/ methodology □ Development of human resources □ Community mobilization ✔ Information Technology ✔ Awareness Others: - Official Letters - Committees for holding examinations	v Technical/ consultancy support Specialized trainers v Devices/ equipment materials/ printing v Software Training coarse Business meetings

Recommendation/Main Project Recommendation #3: Training the perr learning resources rooms teachers, and t trained on RAMP		•	nance Indicators	
Activity #1: Training cohort 3 field directorates — grade 3 before the beginning of the school year 2018–2019 (In August, targeting approximately 1500 teachers)	Responsible body: - Professional Development Policies Directorate/Operation Section Participating bodies: - RAMP initiative - Field Directorates - DCU	v 2018v 2019□ 2020□ 2021	□ Legislation amendment □ Working procedure/ methodology □ Development of human resources □ Community mobilization □ Information Technology □ Awareness	□ Technical/ consultancy support □ Specialized trainers □ Devices/ equipment □ materials/ printing □ Software □ Training coarse □ Business meetings

Activity #2:	Responsible body:	√ 2018	☐ Legislation	√ Technical/ consultancy
Training the teachers within cohort 3 field directorates on module 3 (in January, 2019 — targeting approximately 1500 teachers)	 Professional Development Policies Directorate/Operation Section Participating bodies: Financial Affairs Department DCU 	√ 2019 □ 2020 □ 2021	amendment ☐ Working procedure/ methodology ☐ Development of human resources ☐ Community mobilization ✔ Information Technology ☐ Awareness	support ✓ Specialized trainers ✓ Devices/ equipment ✓ materials/ printing ✓ Software ✓ Training coarse ✓ Business meetings

Activity #3:	Responsible body:	v 2018	☐ Legislation	☐ Technical/ consultancy
Capturing the number of substitute teachers	- Professional Development		amendment	support
and training them in July 2018 on modules 1	Policies Directorate/Operation	v 2019	☐ Working procedure/	☐ Specialized trainers
and 2 in cohort 3 field directorates (continue)	Section		methodology	Devices/ equipment
	Participating bodies:	√ 2020	☐ Development of	☐ materials/ printing
	- Financial Affairs Department	1 2020	human resources	☐ Software
	Field directorates	v 2021	☐ Community	☐ Training coarse
		V 2021	mobilization	☐ Business meetings
	- DCU		☐ Information	
			Technology	
			☐ Awareness	

Activity #4:	Responsible body:	□ 2018	☐ Legislation	☐ Technical/ consultancy
Merging all the field directorates in the kingdom			amendment	support
into one comprehensive cohort, ending the		□ 2019	☐ Working procedure/	☐ Specialized trainers
staggered work in cohorts 1, 2, and 3 via an			methodology	Devices/ equipment
official letter, and the training continues as		□ 2020	☐ Development of	☐ materials/ printing
before by the Supervision Divisions within the		2020	human resources	☐ Software
field directorates		D 2021	☐ Community	☐ Training coarse
neid directorates		□ 2021	mobilization	☐ Business meetings
	Participating bodies:		☐ Information	
			Technology	
			☐ Awareness	

Activity #5:	Responsible body:	v 2018	☐ Legislation	☐ Technical/ consultancy
Activity #5: Continuing the interaction with the private section according to the ETC's instructions, with the training being conducted by the trained supervisors	 Supervision and Educational Training Department 	v 2018v 2019v 2020	amendment Working procedure/ methodology Development of	support ☐ Specialized trainers ☐ Devices/ equipment ☐ materials/ printing
conducted by the trained supervisors	Participating bodies: Private Education Department	v 2021	human resources Community mobilization Information Technology V Awareness	☐ Software ☐ Training coarse ☐ Business meetings

Activity # 6:	Responsible body:	v 2018	☐ Legislation	☐ Technical/ consultancy
Ending the staggered work of the	 Supervision and Educational 		amendment	support
cohorts 1, 2, and 3 starting from the	Training Department	v 2019	☐ Working procedure/	☐ Specialized trainers
school year 2019-2020, unifying the	Monitoring, Evaluation and		methodology	☐ Devices/ equipment
kingdom's regions as one entity, and	Quality Control Directorate	√ 2020	☐ Development of	☐ materials/ printing
continuing the training upon delivering	Participating bodies:		human resources	☐ Software
the electronic devices	- DCU	v 2021	☐ Community	☐ Training coarse
and discarding advised		2021	mobilization	☐ Business meetings
	- Financial Affairs Department		☐ Information	
			Technology	
			√ Awareness	
			others:	
			Official letter	

(Development of the Ministry's Main Procedures

Recommendation/Main Project	Key Performance Indicators
Recommendation # 1: Ensuring that RAMP's concepts are incorporated into pre-service training, (especially, what is implemented at the level Of the Educational Science Faculties/Jordanian Universities)	Formal correspondenceMonitoring evaluation

Main activities	Responsible body/participating	Time	Requirements	Budget elements
	bodies			
Activity # 1:	Responsible body:	v 2018	√ Legislation	√ Technical/ consultancy
Addressing the Jordanian universities	Supervision and Educational		amendment	support
and QRTA to incorporate RAMP's	Training Department	v 2019	√ Working procedure/	☐ Specialized trainers
			methodology	√ Devices/ equipment
concepts into the pre-service training.	Participating bodies:	v 2020	√ Development of	√ materials/ printing
	- RAMP	V 2020	human resources	☐ Software
			☐ Community	√ Training coarse
	 Universities 	v 2021	mobilization	☐ Business meetings

	 Queen Rania Alabdulla Center for Educational and Information Technology Ministry of Higher Education 	Te □	Information echnology Awareness Others: Official letters	
--	---	------	--	--

Recommendation/Main project	Key Performance Indicators
Recommendation # 2: Ensuring that the new teachers' license will be linked	 Adoption of the rules
to the career path and training.	

Main activities	Responsible body/participating	Time	Requirements	Budget elements
	bodies			
Activity # 1:	Responsible body:	v 2018	√ Legislation	☐ Technical/ consultancy
Establishment of a career path for	- Department of Legal Affairs		amendment	support
teachers that includes the professional	 Financial Affairs Department 	v 2019	\square Working procedure/	☐ Specialized trainers
background.			methodology	☐ Devices/ equipment

Participating bodies: - Planning and Educational research - Teachers Syndicate	□ Development of human resources □ Community mobilization □ Information Technology □ Awareness □ Materials/printing □ Software □ Training coarse □ Business meetings
--	--

.

Recommendation/Main Project	Key Performance Indicators	
Recommendation # 3: ensuring that clear and new criteria for the selection of trainers are established	Training and evaluating all the trainers throughout the Kingdom	

Main activities	Responsible body/participating	Time	Requirements	Budget elements
	bodies			
Activity # 1: Continuing to conduct	Responsible body:	v 2018	√ Legislation	☐ Technical/consultancy
TOT program for the supervisors to	- Professional developmental		amendment	support
develop a mechanism to select and	Policies Directorate/ Operations	v 2019	☐ Working procedure/	☐ Specialized trainers
accredit trainers	Section		methodology	☐ Devices/ equipment
		□ 2020	☐ Development of	☐ materials/ printing
		2020	human resources	☐ Software
	Participating bodies:	5 2021	☐ Community	☐ Training coarse
	- DCU	□ 2021	mobilization	☐ Business meetings
			☐ Information	
			Technology	
			☐ Awareness	

Recommendation/Main Project	Key Performance Indicators
Recommendation # 4: Involvement of Curricula Department and other departments in the process of developing training materials related to their competence	Official lettersTraining materials

Main activities	Responsible body/participating bodies	Time	Requirements	Budget elements
Activity # 1: Coordination with Curricula Department when preparing the training materials by Training and Counselling Department	Responsible body: - Supervision and Educational Training Department - Curricula and Textbook Department Participating bodies: - National Curricula Center - Queen Rania Alabdulla Center for Educational and Information Technology	□ 2018 □ 2019 □ 2020 □ 2021 * Ongoing	☐ Legislation amendment ☐ Working procedure/ methodology ☐ Development of human resources ☐ Community mobilization ☐ Information Technology ☐ Awareness	☐ Technical/ consultancy support ☐ Specialized trainers ☐ Devices/ equipment ☐ materials/ printing ☐ Software ☐ Training coarse ☐ Business meetings

Recommendation/Main Project	Key Performance Indicators
Recommendation # 5: Consolidating the one school plan into the school's	_
development plan	

Main activities	Responsible body/participating	Time	Requirements	Budget elements
	bodies			
Activity # 1: Unifying the plans of a	Responsible body:	□ 2018	☐ Legislation	☐ Technical/
school into its development plan and it			amendment	consultancy support
should include the sub-plans		□ 2019	☐ Working procedure/	☐ Specialized trainers
			methodology	☐ Devices/ equipment
		□ 2020	☐ Development of	☐ materials/ printing
		2020	human resources	☐ Software
		□ 2021	☐ Community	☐ Training coarse
	Participating bodies:	□ 2021	mobilization	☐ Business meetings
			☐ Information	
			Technology	
			☐ Awareness	

Third topic — support and supervision

Level one — integrating RAMP methodologies

Recommendation/Main Project	Key Performance Indicators
Recommendation #1: Modifying the MOE's classroom observation tool and ensuring the integration of RAMP tool within and connecting it to Open EMIS	- Developing an electronic classroom observation tool

Main activities	Responsible body/participating bodies	Time	Requirements	Budget elements
Activity #1: Reviewing the tools and merging them into one for both KG and Grades 1, 2, and 3	Responsible body: - Educational mentoring Directorate - Childhood Directorate Participating bodies: - Queen Rania Alabdulla Center for Educational and Informational Technology	✓ 2018✓ 2019□ 2020□ 2021	☐ Legislation amendment ✓ Working procedure/ methodology ☐ Development of human resources ☐ Community mobilization ✓ Information Technology ☐ Awareness Others: Technical committees	V Technical/ consultancy support V Specialized trainers □ Devices/ equipment V materials/ printing V Software □ Training coarse V Business meetings

Recommendation/Main Project	Key Performance Indicators
Recommendation #2: Training the concerned team from Queen Rania Center	
on the dashboard/RAMP electronic tools	

Main activities	Responsible body/participating	Time	Requirements	Budget elements
	bodies			
Activity #1:	Responsible body:	□ 2018	☐ Legislation	√ Technical/ consultancy
Training the concerned team from Queen Rania Center + supervision +	Queen Rania Alabdulla Center for Educational and Information Technology	v 2019	amendment V Working procedure/ methodology	support ✓ Specialized trainers ✓ Devices/ equipment
Monitoring (100 supervisors)	Technology - Childhood Directorate Participating bodies: - Educational mentoring Directorate - Internal Control Unit Committees: Planning and Educational Research Department	√ 2020 □ 2021	methodology ✓ Development of human resources ☐ Community mobilization ✓ Information Technology ☐ Awareness Others: Technical committees	 ✔ Devices/ equipment ✔ materials/ printing ✔ Software ✔ Training coarse ✔ Business meetings

Recommendation/Main Project	Key Performance Indicators
Recommendation #3: Training the specialized MOE staff on the methodology,	Developing an electronic classroom observation tool
administration, and assessment of the data collection process	r g

Main activities	Responsible body/participating	Time	Requirements	Budget elements
	bodies			
Activity #1: Preparing a training material for building the capacity of the MOE's team on the methodology and assessment of the data collection process	Responsible body: - Supervision and Educational mentoring Directorate - Childhood Directorate Participating bodies: - Mentoring, Evaluation and Quality Control Directorate - Planning and Educational Research Department	□ 2018 v 2019 v 2020 □ 2021	☐ Legislation amendment ✔ Working procedure/ methodology ✔ Development of human resources ☐ Community mobilization ✔ Information Technology ☐ Awareness Others:	 ✓ Technical/consultancy support ✓ Specialized trainers □ Devices/ equipment ✓ materials/ printing ✓ Software ✓ Training coarse □ Business meetings

	Technical	
	committees	

Activity #2 Conducting training workshops (pivotal team) and the targeted category (KG + the first three grades)	Responsible body: - Supervision and Educational mentoring Directorate - Childhood Directorate Participating bodies: - Mentoring, Evaluation and Quality Control Directorate - Planning and Educational Research Department	□ 2018 v 2019 v 2020 □ 2021	□ Legislation amendment ✓ Working procedure/ methodology ✓ Development of human resources □ Community mobilization ✓ Information Technology □ Awareness Others: Technical committees	v Technical/ consultancy support v Specialized trainers □ Devices/ equipment v materials/ printing v Software v Training coarse □ Business meetings
			committees	

Recommendation/Main Project	Key Performance Indicators
Recommendation #4: Developing a software to analyze the accomplishments	
achieved by the supervision divisions	

Main activities	Responsible body/participating	Time	Requirements	Budget elements
	bodies			
Activity #1:	Responsible body:	□ 2018	☐ Legislation	√ Technical/ consultancy
Developing a software to analyze the accomplishments achieved by	- Supervision and Educational		amendment	support
the supervision divisions	mentoring Directorate	v 2019	V Working procedure∕	☐ Specialized trainers
	– Queen Rania Alabdulla Center		methodology	☐ Devices/ equipment
	for Educational and Information	√ 2020	☐ Development of	☐ materials/ printing
	Technology		human resources	√ Software
	<i>W</i>	□ 2021	☐ Community	√ Training coarse
	Participating bodies:	L 2021	mobilization	V Business meetings

	√ Information	
	Technology	
	☐ Awareness	
	Others:	
	Technical	
	committees	

Activity #2	Responsible body:	□ 2018	☐ Legislation	√ Technical/ consultancy	
Connecting the supervisors' achievements with the actual needs	Supervision and Educational		amendment √ Working procedure/	support Specialized trainers	
and the supervisory visits program	mentoring Directorate - Queen Rania Alabdulla Center	√ 2019	methodology	☐ Devices/ equipment	
	for Educational and Information Technology	√ 2020	Development of human resources	☐ materials/ printing ✓ Software	
		□ 2021		√ Training coarse	

Participating bodies:	☐ Community	√ Business meetings
	mobilization	
	√ Information	
	Technology	
	☐ Awareness	
	Others:	
	Technical	
	committees	

Recommendation/Main Project	Key Performance Indicators
Recommendation #5: Developing the Coarse-Grain and Fine-Grain tools along with the diagnostic tests	Developing an electronic classroom observation tool

bodies		Requirements	Budget elements
Doules			
Activity #1: Developing the Coarse-Grain and Fine-Grain tools along with the diagnostic tests by forming an early grade specialized technical committee Participating bodies — Queen Rania Alabdulla Center for Educational and Information Technology	 v 2018 v 2019 □ 2020 □ 2021 	Requirements ☐ Legislation amendment ✔ Working procedure/ methodology ☐ Development of human resources ☐ Community mobilization ✔ Information Technology ☐ Awareness Others: Technical committees	V Technical/ consultancy support ☐ Specialized trainers ☐ Devices/ equipment V materials/ printing V Software ☐ Training coarse V Business meetings

(Development of the Ministry's Main Procedures)

Recommendation/Main Project		Key Performance Indicators		
Recommendation #1 : Developing the educational supervision guide for the year	_	A developed supervision guide		
2015 and the job description for both the general and specialized supervisors.	_	Job description (general/specialized)		

	bodies			
Activity #1:	Responsible body:	v 2018	☐ Legislation	√ Technical/ consultancy
Modifying supervision tools -	- Supervision and Educational mentoring Directorate Participating bodies (coordination) - Human Resources Department - Job Description Section	V 2018V 2019□ 2020□ 2021	Legislation amendment ✓ Working procedure/ methodology □ Development of human resources □ Community mobilization ✓ Information Technology □ Awareness Others: Forming Technical committees	support ☐ Specialized trainers ☐ Devices/ equipment ✔ materials/ printing ✔ Software ☐ Training coarse ✔ Business meetings

	1		•	
Activity #2:	Responsible body:	v 2018	√ Legislation	☐ Technical/ consultancy
Modifying the roles of the general and	 Supervision and Educational 		amendment	support
specialized supervisors	mentoring Directorate	v 2019	V Working procedure/	V Specialized trainers
			methodology	Devices/ equipment
		□ 2020	☐ Development of	materials/ printing
	Participating bodies		human resources	☐ Software
	Human Resources Department	□ 2021	☐ Community	√ Training coarse
	Job Description Section	2021	mobilization	√ Business meetings
	Job Description Section		☐ Information	
			Technology	
			☐ Awareness	
			Others:	
			Forming Technical	
			committees	

Activity #3:	Responsible body:	v 2018	√ Legislation	☐ Technical/ consultancy
Activity #3: Modifying the job description for the aforementioned titles	Responsible body: - Supervision and Educational mentoring Directorate Participating bodies (coordination) - Human Resources Department - Job Description Section	v 2018 v 2019 □ 2020 □ 2021	V Legislation amendment V Working procedure/ methodology ☐ Development of human resources ☐ Community mobilization ☐ Information Technology ☐ Awareness Others: Forming Technical committees	□ Technical/ consultancy support ✓ Specialized trainers □ Devices/ equipment □ materials/ printing □ Software ✓ Training coarse ✓ Business meetings
			committees	

Activity #4:	Responsible body:	□ 2018	√ Legislation	☐ Technical/ consultancy
Review of the selection criteria of the	- Professional Development		amendment	support
senior teacher	Policies Directorate	v 2019	V Working procedure∕	☐ Specialized trainers
		_	methodology	☐ Devices/ equipment
		□ 2020	☐ Development of	\square materials/ printing
	Participating bodies	2020	human resources	☐ Software
	(coordination)	D 2021	☐ Community	☐ Training coarse
	- Human Resources Department	□ 2021	mobilization	√ Business meetings
	,		☐ Information	
	 Job Description Section 		Technology	
			☐ Awareness	
			Others:	

	Forming Technical committees	
	committees	

Activity #5:	Responsible body:	□ 2018	√ Legislation	☐ Technical/ consultancy
Studying the job description of the	- Professional Development		amendment	support
teacher and making the decision to	Policies Directorate	√ 2019	√ Working procedure/	☐ Specialized trainers
integrate the standards of the senior			methodology	☐ Devices/ equipment
teacher		□ 2020	☐ Development of	☐ materials/ printing
	Participating bodies	2020	human resources	☐ Software
	(coordination)			☐ Training coarse

- Human Resources Department	□ 2021	☐ Community	V Business meetings
 Job Description Section 		mobilization	
job Bescription Section		☐ Information	
		Technology	
		☐ Awareness	
		Others:	
		Technical committees	

Fourth Topic — Assessment

Level one — integrating RAMP methodologies

Recommendation/Main Project	Key Performance Indicators
Recommendation #1: Integrating the suitable RAMP assessment mechanisms into those of the MOE, including the Education Quality Control National Tests	The number of RAMP tools mechanisms integrated into the MOE assessment tools

Main activities	Responsible body/participating bodies	Time	Requirements	Budget elements
Activity #1: Conducting workshop to examine the mechanisms	Responsible body: - Examination and Test Department Participating bodies (coordination): - Supervision and Educational Training Department - Curriculum and Textbook Department - Planning and Educational Research Department Committees: Technical committee	v 2018 □ 2019 □ 2020 □ 2021	□ Legislation amendment ✓ Working procedure/ methodology ✓ Development of human resources ✓ Community mobilization ✓ Information Technology ✓ Awareness	 ✓ Technical/ consultancy support ✓ Specialized trainers ✓ Devices/ equipment ✓ materials/ printing ✓ Software ✓ Training coarse ✓ Business meetings

Activity #2:	Responsible body:	√ 2018	☐ Legislation	☐Technical/ consultancy
Building and developing solid assessment tools	 Examination and Test 		amendment	support
	Department	v 2019	☐ Working procedure/	☐ Specialized trainers
			methodology	☐ Devices/ equipment
		□ 2020	☐ Development of	☐ materials/ printing
	Participating bodies (coordination):		human resources	☐ Software
	 Supervision and Educational 	□ 2021	☐ Community	☐ Training coarse
	Training Department	2021	mobilization	☐ Business meetings
	Curriculum and Textbook		☐ Information	
	Department		Technology	
	- Planning and Educational		☐ Awareness	
			Others:	
	Research Department		Forming committees	

Recommendation/Main Project	Key Performance Indicators
Recommendation #2: The use of LQAS to measure the indicators within the	- The number of the departments that use LQAS to
various MOE projects	measure achievement

Main activities	Responsible body/participating bodies	Time	Requirements	Budget elements
Activity #1: Conducting training workshops for those involved from the different departments on LQAS	Responsible body: - Planning and Educational Research Department - Supervision and Educational Mentoring Department Participating bodies (coordination): - Examination and Test Department	✓ 2018□ 2019□ 2020□ 2021	□ Legislation amendment ✓ Working procedure/ methodology ✓ Development of human resources □ Community mobilization □ Information Technology □ Awareness	☐ Technical/ consultancy support ✓ Specialized trainers ✓ Devices/ equipment ✓ materials/ printing ✓ Software ✓ Training coarse ✓ Business meetings

Activity #2: Employing the LQAS methodology	Responsible body:	□ 2018	Legislation	√ Technical/ consultancy
in measuring the departments'	- All departments		amendment	support
progress		v 2019	V Working procedure∕	V Specialized trainers
			methodology	√ Devices/ equipment
		□ 2020	√ Development of	√ materials/ printing
		2020	human resources	√ Software
		— 2021	☐ Community	√ Training coarse
		□ 2021	mobilization	√ Business meetings
	Participating bodies (coordination		√ Information	
			Technology	
			√ Awareness	

(Level two — Development of the Ministry's Main Procedures)

Recommendation/Main Project	Key Performance Indicators	
Recommendation #1: creating and developing an assessment toolkit to assess students' performance	 An assessment toolkit including various assessment tools The proportion of the teachers who employ the educational kit 	

Main activities	Responsible body/participating	Time	Requirements	Budget elements
	bodies			
Activity #1:	Responsible body:	□ 2018	☐ Legislation	√ Technical/ consultancy
Conducting workshops to create and	Examination and Test		amendment	support
develop the assessment toolkit	Department	√ 2019	V Working procedure∕	√ Specialized trainers
,	,		methodology	V Devices∕ equipment
	Participating bodies:	□ 2020	V Development of	√ materials/ printing
		2020	human resources	√ Software
	 Planning and Educational 	□ 2021	☐ Community	☐ Training coarse
	Research Department		mobilization	☐ Business meetings
	 Supervision and Educational 		√ Information	
	Training Department		Technology	
	 Curriculum and Textbook 		☐ Awareness	
	Department			

Activity # 2: Training the Kingdom's teachers to employ the tools included in the toolkit and developing tools	Responsible body: - Supervision and Educational Training Department Participating bodies: - Examination and Test Department - Planning and Educational Research Department - Curriculum and Textbook Department	□ 2018 v 2019 □ 2020 □ 2021	□ Legislation amendment ✓ Working procedure/ methodology ✓ Development of human resources ✓ Community mobilization □ Information Technology □ Awareness	V Technical/ consultancy support V Specialized trainers V Devices/ equipment V materials/ printing V Software V Training coarse □ Business meetings
--	--	------------------------------	--	---

Recommendation/Main Project	Key Performance Indicators	
Recommendation #2: Developing and implementing a national test for the third grade "assessment point".	 A national test prepared according to the scientific bases A report on the students' test results 	

Main activities	Responsible body/participating	Time	Requirements	Budget elements
	bodies			
Activity #1:	Responsible body:	v 2018	☐ Legislation	√ Technical/ consultancy
Reviewing previous national tests for the third grade	Participating bodies: Planning and Educational Research Department Curriculum and Textbook Department	v 2018 v 2019 □ 2020 □ 2021	amendment ✓ Working procedure/ methodology ✓ Development of human resources ☐ Community mobilization ✓ Information Technology ☐ Awareness	support ☐ Specialized trainers ☐ Devices/ equipment ✔ materials/ printing ✔ Software ✔ Training coarse ✔ Business meetings

Activity # 2:	Responsible body:	v 2018	☐ Legislation	√ Technical/ consultancy
Writing the paragraphs of the test	Examination and Test Department Participating bodies: Specialized committees from technical departments	✓ 2019□ 2020□ 2021	amendment ✔ Working procedure/ methodology ✔ Development of human resources ☐ Community mobilization ✔ Information Technology ☐ Awareness	support ✓ Specialized trainers ✓ Devices/ equipment ✓ materials/ printing ✓ Software ☐ Training coarse ☐ Business meetings

General Recommendations

Recommendation/Main Project	Key Performance Indicators		
Recommendation #1: Preparing a scientific methodology for M&E to benefit	Duly prepared M&E scientific methodology		
from the methodology applied by RAMP to be used for planning purposes	Number of staff members trained on the methodology		

Main activities	Responsible body/participating bodies	Time	Requirements	Budget elements
Activity #1: A meeting to review the existent methodologies within the MOE and compare them to those of RAMP	Responsible body: - Planning and Educational Research Department - Supervision and Educational Training Department Participating bodies: Technical Departments	v 2018 v 2019 □ 2020 □ 2021	□ Legislation amendment ✓ Working procedure/ methodology ✓ Development of human resources □ Community mobilization ✓ Information Technology ✓ Awareness	 ✔ Technical/ consultancy support ✔ Specialized trainers ✔ Devices/ equipment ✔ materials/ printing ✔ Software ✔ Training coarse ✔ Business meetings

Recommendation/Main Project	Key Performance Indicators
Recommendation #2: Preparing an approach to coordinate between the various	- Forming a committee
administrative departments about the tasks at which there are overlaps	

Activity #1: Forming a technical committee from the concerned department chaired by the secretary-general and with the membership of the others	Responsible body: - Supervision and Educational Training Department Participating bodies:	□ 2018 □ 2019 □ 2020 □ 2021	□ Legislation amendment □ Working procedure/ methodology □ Development of human resources □ Community mobilization □ Information Technology □ Awareness	□ Technical/ consultancy support □ Specialized trainers □ Devices/ equipment □ materials/ printing □ Software □ Training coarse □ Business meetings
---	---	-----------------------------	---	---

Annex (1) - meetings List

Annex (2) - Questions List