



United Nations
Educational, Scientific and
Cultural Organization



UNESCO
INSTITUTE
FOR
STATISTICS



GLOBAL
ALLIANCE
TO MONITOR
LEARNING

SDG 4 Reporting: Indicator 4.1.1 development process summary

Global Alliance for Monitoring Learning
Fourth meeting
28–29 November 2017
Madrid, Spain

GAML4/7





Steps	Actions	Tools/Process	Output	Responsible	Progress to Date	Expected completion
Objectives						
Global	Reporting	UIS reporting protocol	Databases	UIS	Doc Lit	
National	Improvement Plan if needed	Catalogue of Learning Assessment (modules 1 and 2)	Mapping characteristics	UIS/Partners		
		Data alignment recording tool (DART)	Mapping results	UIS/technical Partners		
		System-Wide Analysis of Assessment Practices (SWAAP)				
UIS Reporting Scale						
1. Construction of UIS Reporting Scale	1. Contents standards	Mapping of CNA		UIS/IBE mapping of CNAFs IEA/Regional Work would round up process		
		UIS proposed definition on Concepts	UIS Draft GFFR	UIS/IBE mapping of NAFs		
		Mapping of CNA PLs and PLDs	UIS Draft PL PLD	UIS/IBE mapping of NAFs		
	2. Number and name of Prof Levels	Mapping and experts judgment	UIS Draft levels	UIS led with experts/countries		
	3. Policy Proficiency level descriptors	UIS Proposal	UIS Draft PLDs	UIS led with experts/countries		

Steps	Actions	Tools/Process	Output	Responsible	Progress to Date	Expected completion
	4. Full definition of the Performance Standards	UIS proposal	UIS Complete description of PLDs	UIS led with experts/countries		
Data alignment for reporting						
2. Socially-Moderated Alignment ¹	1. Mapping alignment of Policy Level Descriptors	Protocol concept note	Degree of Alignment	UIS/Experts/technical partners	CN proposal	
	2. Set socially moderated Performance levels	Protocol concept note	Protocol for mapping Experts/ Countries	UIS/Experts/technical partners		
3. Psychometric Alignment ²	1. Pair Wise Comparison?	Protocol / Meeting	Experts	UIS/Partners		
	2. Concordance	Protocol / Field Work	Degree of Alignment	UIS/Partners		
	3. Test and/or item based linking	Protocol / Field Work	Degree of Alignment	UIS/Partners		
4. Procedural Alignment	1. Define minimum set of processes that grant quality	a. Sampling	Protocol	UIS/Partners		
		b. Rate of response	Protocol	UIS/Partners		
		c. Translation	Protocol	UIS/Partners		

¹ Key for countries either not participating in a global or regional assessment, or who may be participating in those, but do not wish to report based on them, and wish to report based on a national assessment. It is necessary because psychometric alignment may not be possible as there may not be enough shared items between the UIS-RS and the national assessments, especially at first.

² Only possible when there are enough shared items.