

GROUP 2: Session

- Establishing a National RAP
- Establishing a new National Training and Accreditation Scheme

Racheal Nganwa International Road Assessment Program (iRAP)

National Workshop for Safer Road Infrastructure

Dar Es Salaam, 16-18th March 2021

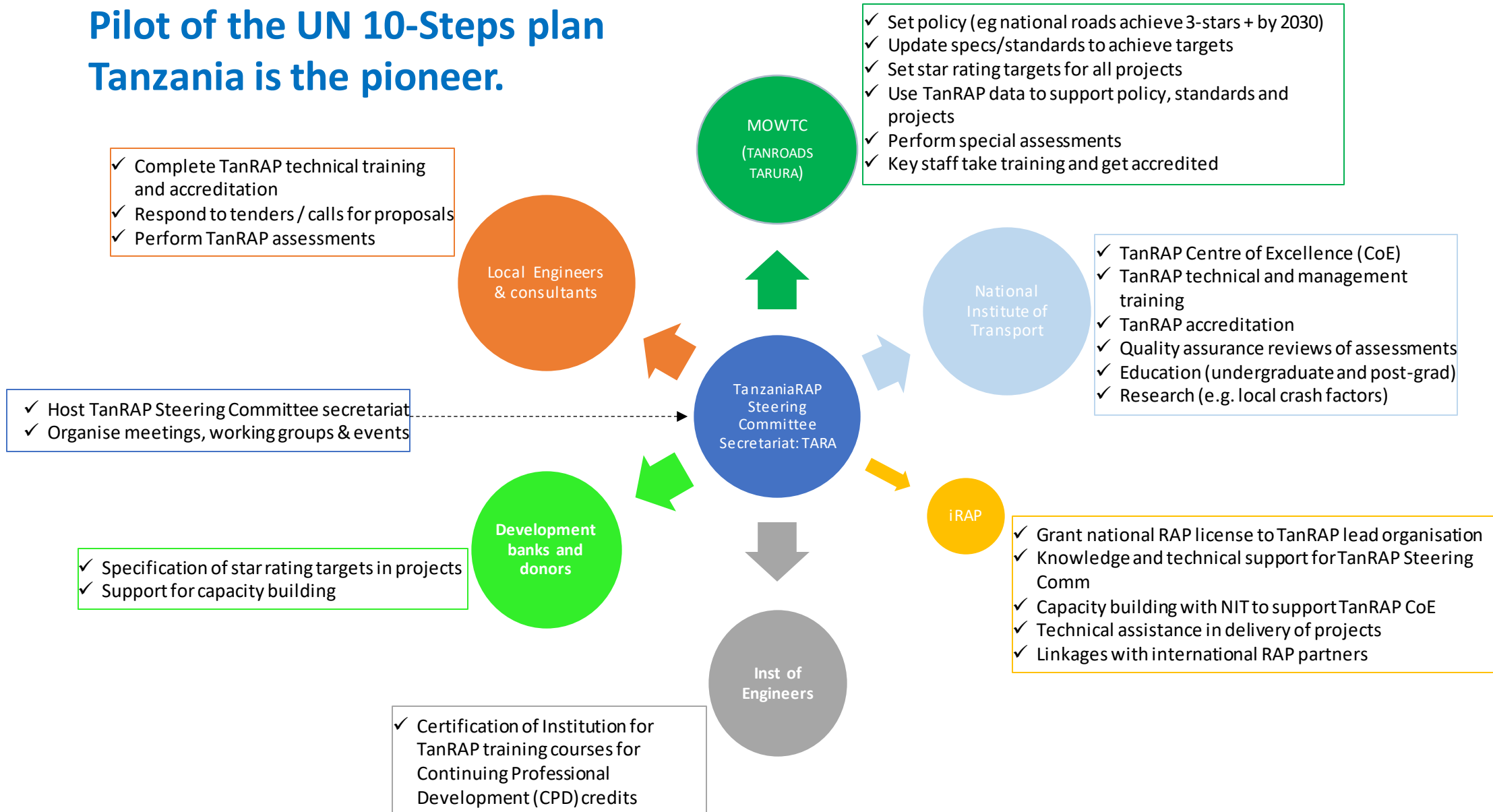


International Road Federation
Fédération Routière Internationale
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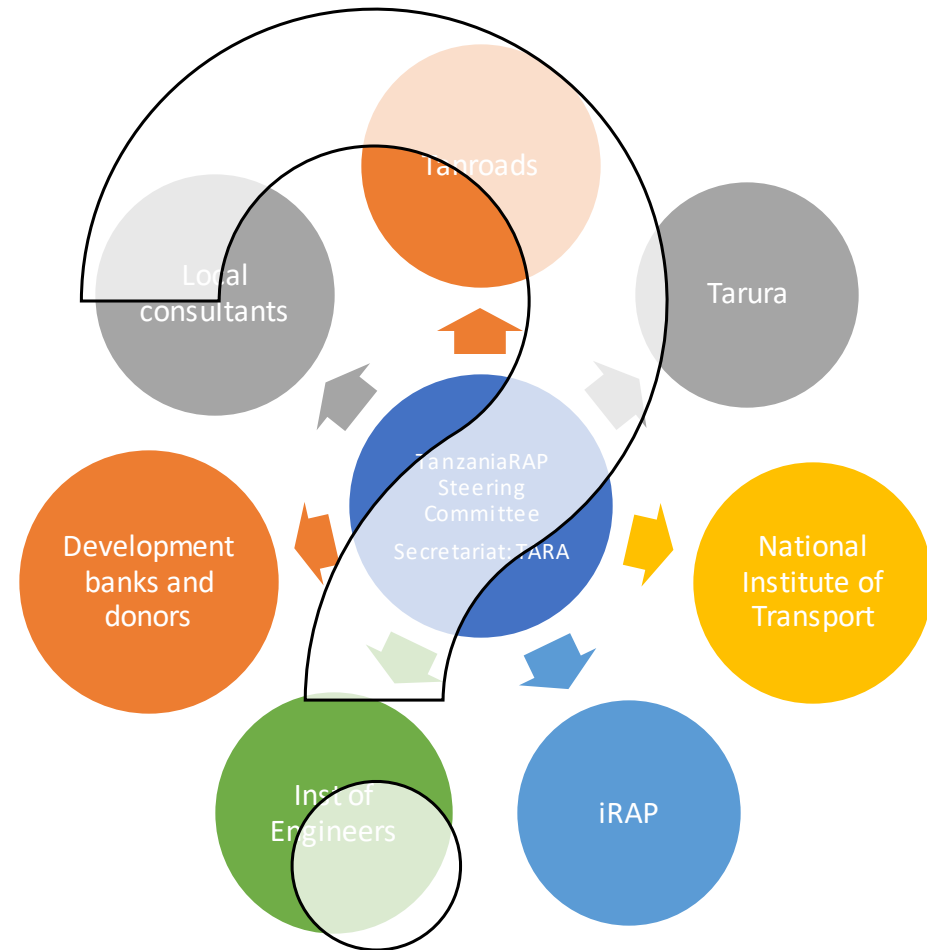
Tanzania 10-Steps project

Pilot of the UN 10-Steps plan Tanzania is the pioneer.



TanzaniaRAP – discussion questions

1. Which structure would work best for Tanzania? China, India or Brazil? Or something different?
2. Which organisations should be involved and what role could they play?
3. Which organisation is best to be the host and secretariat of TanzaniaRAP?
4. What would the immediate priorities be for the establishment of TanzaniaRAP?
5. How do the attendees anticipate the timeline for the final establishment to look like?



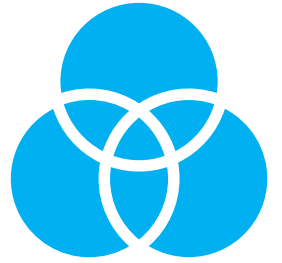
The Assessed Network

6. What are the priority roads that should be assessed in the first phase, and why? – Classification or actual roads if known?

Assessed Road Link	Year Assessed	KM Length	Assessed Road Link	Year Assessed	KM Length
Dar es Salaam – Chanlinze	2010	98.4	BRT Phase 3: Uhuru Street, Nyerere, Bibi Titi, Azikiwe Street	2018	38
Chanlinze – Morogoro	2010	74.2	BRT Phase 4: Bagamoyo, Sam Nujoma	2018	49
Morogoro - Mikumi	2010	117.8	BRT Phase 5: Mandela Road	2018	29
Mikumi – Iringa	2010	183.3	Singida - Shelui	2018	111.1
Iringa – Makambako	2010	164.7	Nyakahura-Kumumbuga-Murusagamba-Gahumo	2018	33.4
Mbeya – Makambako	2010	172.6	Kumumbuga-Rulenge-Murugarama	2018	74.5
Mbeya – Tuduma	2010	100.9	Morogoro-Dodoma	2018	256.8
Chalinze – Segera	2010	172.8	Manyovu-Kasulu-Nyakanazi	2018	287.5
Segera – Himo	2010	244.9	Shelui-Nzega	2018	102.5
Himo – Moshi	2010	39.3	Muhutwe-Mtukula	2018	113.4
Moshi – Arusha	2010	79.3	Lusahunga-Rusumo Road Project	2018	92.1
Arusha – Namanga	2010	67.8	Kobero-Nyakasanza Road	2018	59.2
Dodoma – Manyoni	2010	125	Makurunge-Saadani-Pangani-Tanga	2018	180.6
Morogoro – Dodoma	2010	261.9	Tabora-Koga-Mpanda	2018	351.4
Manyoni – Singida	2010	118	Mbinga-Mbamba Bay	2018	66.2
Singida – Nzega	2010	217	Mtwara-Mingoyo-Masasi	2018	196.7
Nzega – Sangilwa	2010	39.2	Makambako-Songea Road Project	2018	295.2
Tinde – Kahama	2010	70.9	Nyangunge-Magu-Musoma (Simiyu/Mara border)	2018	99.2
Kondoa – Dodoma	2010	154.3	TANZAM Highway (Igawa – Songwe)	2018	217.5
Babati - Kondoa	2010	102.6	Handeni-Kiberashi-Singida	2018	431.2
Arusha – Makuyuni	2010	164	Ifakara-Mahenge-Malinyi	2018	177.6
Nzega – Mwanza	2010	164.8	Njuga-Mtulanyi-Morogoro border	2018	122.7
Nzega – Sangilwa	2010	36.3	Lupiro-Mahenge	2018	40
Segra – Tanga	2010	73.4	Makongolosi-Rungwa-Noranga	2018	343.6
Dar es Salaam arterial roads	2010	80.5	Mswaki-Kwediboma-Mgera	2018	27.7
BRT Phase 2: Kilwa – Kawawa South	2018	36	Mafinga Igawa - Post Construction	2019	141
TOTAL (km)			7,097		



Road Assessment – Data questions

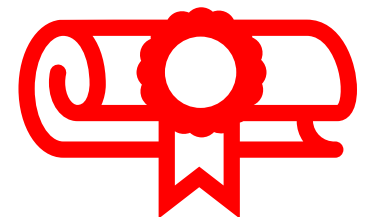
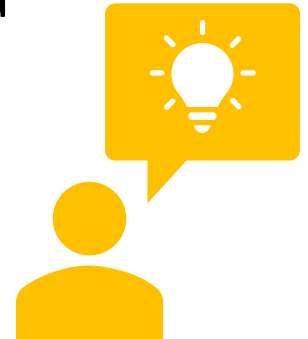


1. Are there road asset survey systems in Tanzania that could potentially be used for iRAP inspections (ie that can collect images of roads and be used to record road attributes)? If so, who owns and operates them? And how frequently is data collected?
2. Does any organisation regularly collect speed data, traffic flow data and pedestrian/bicyclist flow data? If so, who?
3. Does any organisation compile typical road safety treatment costs (eg cost of edgelines per km) If so, who?
4. Which organisation manages road crash data?
5. Are there consultant firms/individuals that have experience with iRAP or current iRAP Accreditation already?



Training and Accreditation – discussion questions

1. What Road Safety Engineering, Road Safety Audit and/or RAP training is currently provided in Tanzania?
2. Who or what organisations currently provide the training (if any) on Road Safety Engineering, Road Safety Audit and/or RAP?
3. How many people have experience with Road Safety Audits?
4. How many people have experience with iRAP assessments?
5. What are the ongoing infrastructure safety training needs of stakeholders and who needs to take training? (eg what are the specific priorities?)



Training and Accreditation – discussion questions

6. What could be the key characteristics of an infrastructure safety accreditation/certification scheme? (eg main focus/topics, how capability is assessed, frequency of renewals, requirements).
7. What organisation(s) is best placed to be a lead trainer on Road Safety Engineering, Road Safety Audit and/or RAP training?
8. What organisation(s) is best placed to manage certification/accreditation Road Safety Engineering, Road Safety Audit and/or RAP training?
9. Can road infrastructure safety be included in university undergraduate degrees or diplomas?

