VLab Self-Assessment 2018 - Centres of Excellence[*]

Centres of Excellence

Legend:
- 2014 Reality
- 2016 Reality
- 2018 Reality
- 2014 Plans for 2016
- 2016 Plans for 2018
- 2018 Plans for 2020

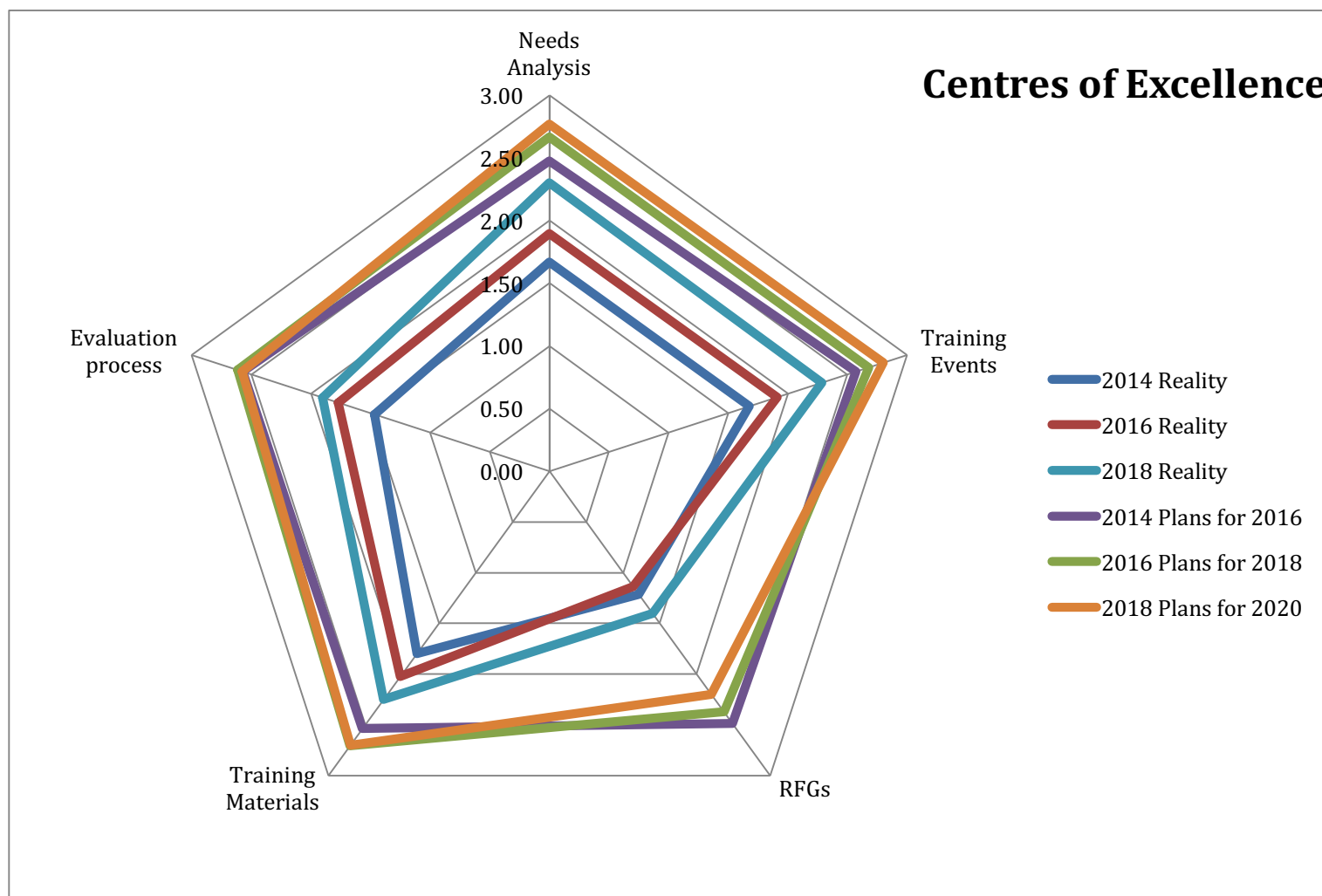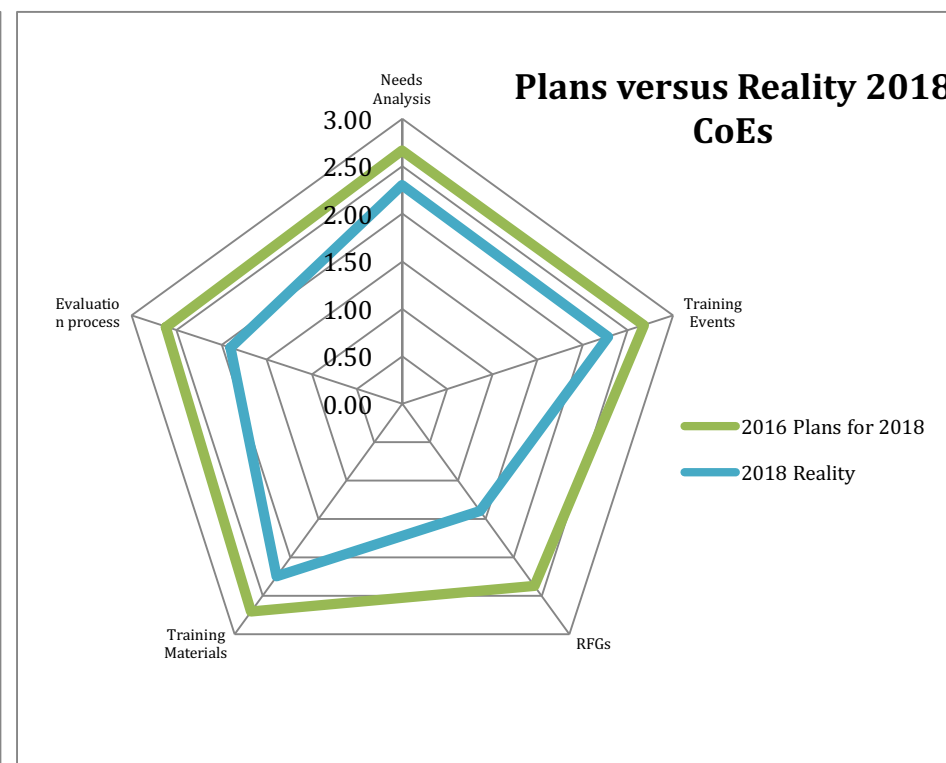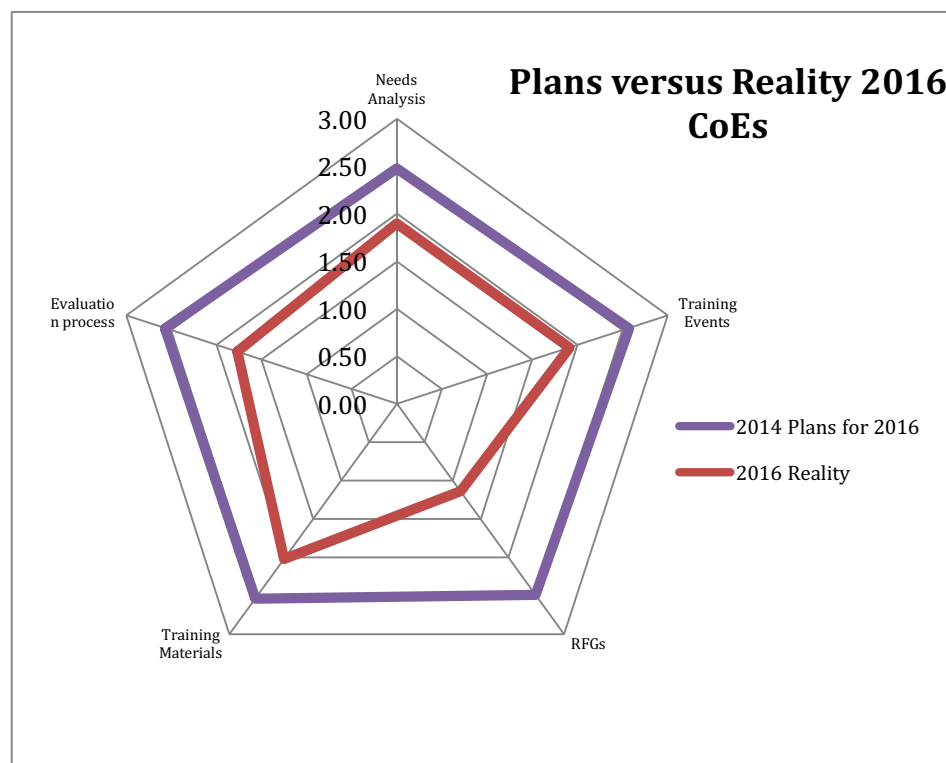[*] CoE Morocco left blank the descriptor 'RFGs'. CoE Niger did not respond.

VLab Self-Assessment 2018 - Centres of Excellence[*]

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[*] CoE Morocco left blank the descriptor 'RFGs'. CoE Niger did not respond.

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VLab Self-Assessment 2018 - Centres of Excellence[*]

Comparing assessments over years CoEs

- 2014
- 2016
- 2018

Comparing ambitions over years CoEs

- 2014 Plans for 2016
- 2016 Plans for 2018
- 2018 Plans for 2020

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[*] CoE Morocco left blank the descriptor 'RFGs'. CoE Niger did not respond.
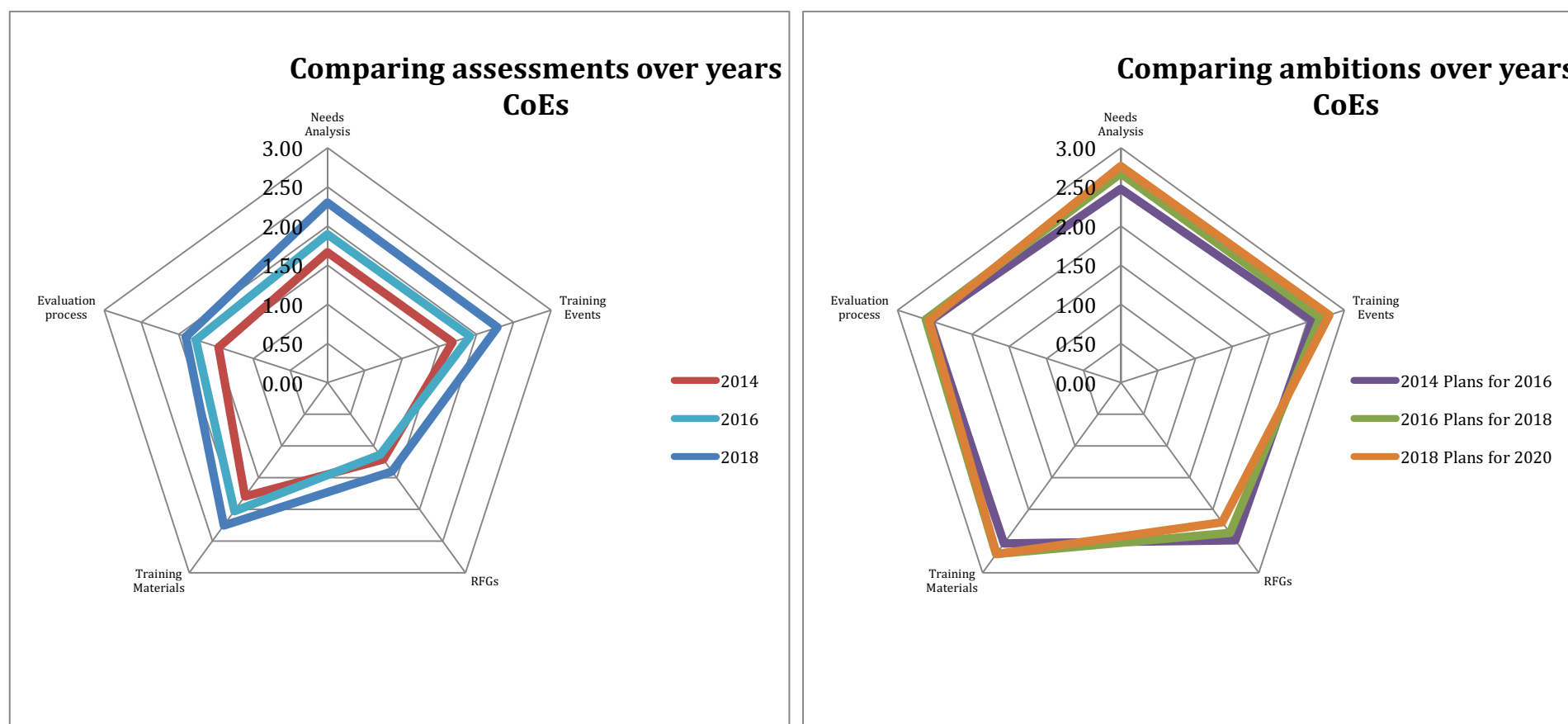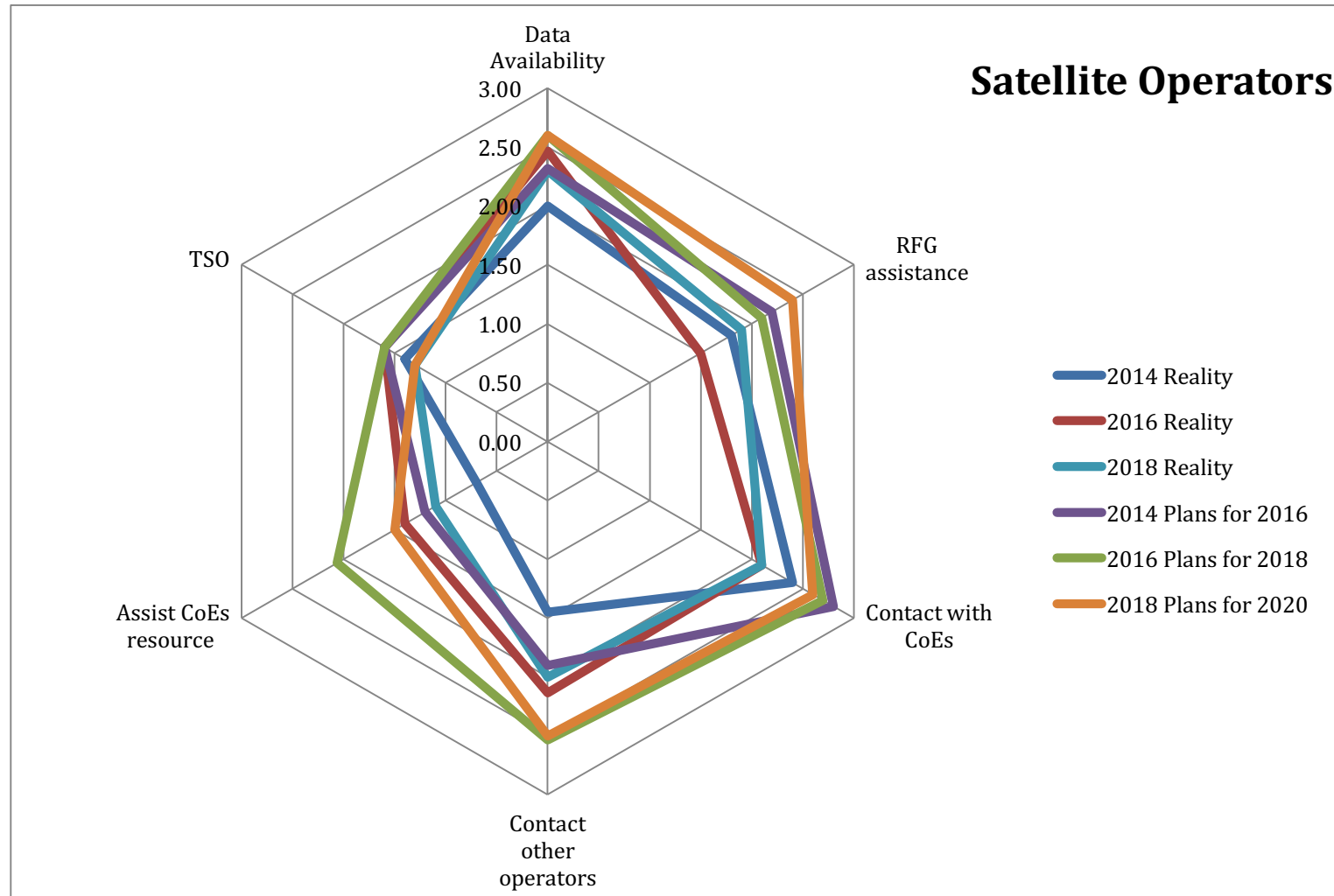
VLab Self-Assessment 2018 - Centres of Excellence*

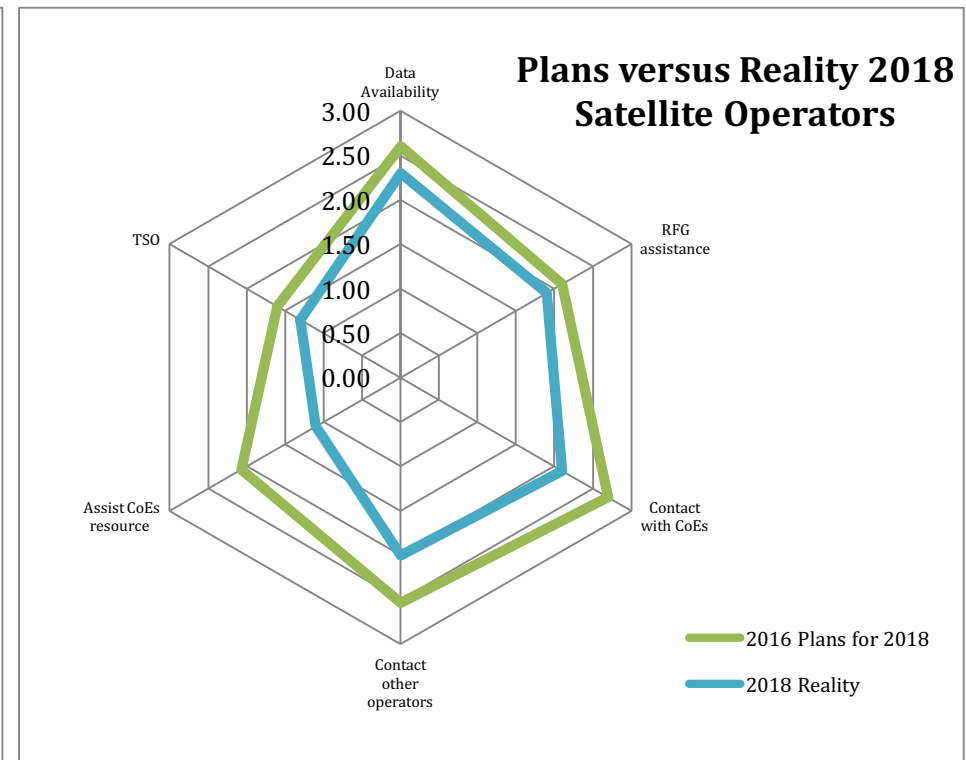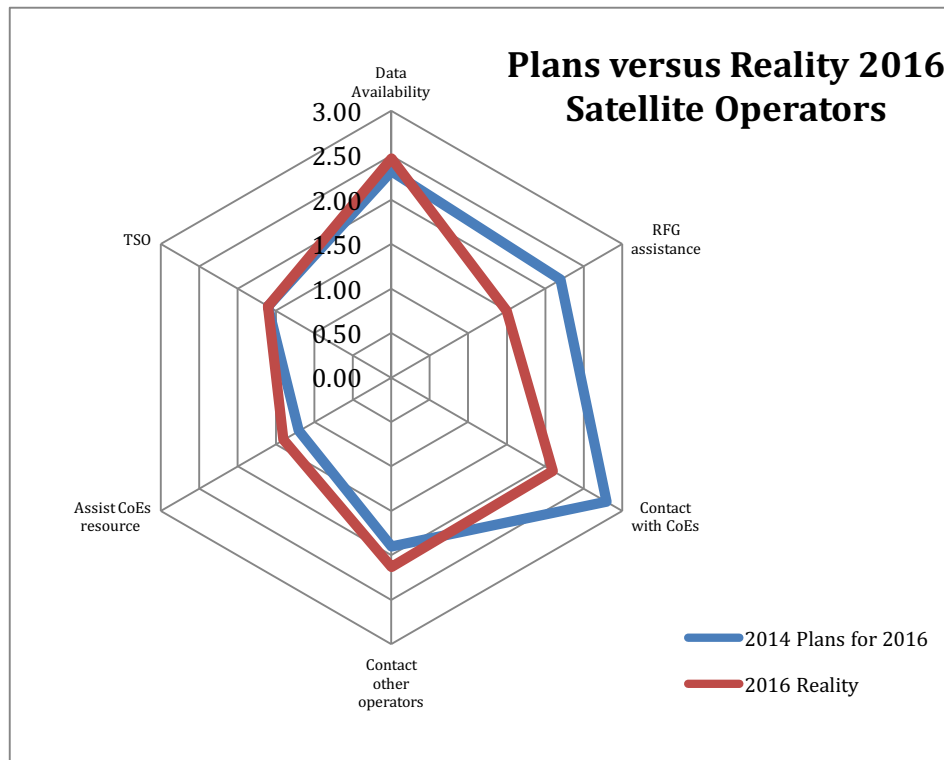| 2018	2020	Difference	Descriptors	Elements
1.3	2.3	1.0	RFGs	Regular participants identified and supported There is engagement with the key users of RFGs and their needs are identified (including technical support for participation in the online sessions).
1.7	2.5	0.8	Evaluation process	Regular scheduled online training events delivered according to needs analysis Events happen acording to plan and are well advertised
1.3	2.2	0.8	RFGs	Regular schedule of events implemented Events happen regularly and are well advertised
1.4	2.3	0.8	RFGs	Feedback conducted Evaluation undertaken and acted upon (Topic 8 of the WMO-1114).
1.9	2.7	0.8	Training Events	Training assessments based on standards Assessment of trainees based on national / international standards / competencies (for example: WMO-1083, Aviation competencies and other exhisting standards related to the training subject)
2.1	2.8	0.7	Evaluation process	Capabilities developed to enable effective online learning Trainers have skills to develop and facilitate online learning, and processes are in place to organise training (WMO-1114).
1.8	2.5	0.7	Evaluation process	Evaluations methodologies in place & evaluations conducted Evaluation undertaken and acted upon (WMO-1114)
1.4	2.1	0.7	RFGs	Weather discussion delivered based on agreed needs / processes There is a process to identify the users' needs.
2.1	2.7	0.6	Evaluation process	Tools & techniques in place Tools and technologies exist for online training (synchronous and or asynchronous tools).
1.9	2.5	0.6	Training Materials	Develop, re-assess, up date materials according to established (QA) procedures Materials are updated and maintained in a systematic manner
2.2	2.7	0.5	Training Materials	Determine full range of resources required to address training needs Resources designed to meet identified needs, key needs have resources
2	3	0.5	Needs Analysis	Implementation plan developed For example: Agreed TOR; Objectives, Standards, Audience, Resources, Partners, Risks Identified & Managed.
2.2	2.8	0.5	Training Materials	Make resources available according to training program design requirements Reources are easily accessible by target audience
1.8	2.3	0.5	RFGs	Resources and tools in place Trainers and online tools available
2.4	2.8	0.5	Needs Analysis	Processes in place to determine needs For example: Surveys; Requests; User & Stakeholder meetings; Strategic, Operational & Project Plans; etc (You can read more about this in topic 4 of the WMO-1114)
2.3	2.8	0.5	Training Events	Resources allocated Trainers identified and funded (and or institutional collaboration agreed), participants' expenses (and or institutional agreement), etc.
2.4	2.8	0.5	Training Events	Tools in place Online and physical tools in place as needed - For example: classrooms, Web conference systems for online meetings, Learning Management System (such as Moodle, for example), etc.
2.3	2.8	0.5	Training Events	Training delivery model based on requirements The learning solution choices of your CoE, such as informal / formal face to face, online and or blended learning solutions are driven by needs (You can read more about these in topic 5 of the WMO-1114).
2.3	2.8	0.5	Training Materials	Identify current materials that can be utilized Existing resources that meet needs are identified and made available to users.
2.4	2.8	0.5	Training Materials	Identify materials that need to be developed
2.3	2.7	0.4	Training Events	Training evaluation conducted Post event evaluation undertaken and acted on (Topic 8 of the WMO-1114)
2.5	2.9	0.4	Needs Analysis	Stakeholders / clients identified Who requires the training to happen? (For example: NMHS, Ministry, etc).
2.5	2.8	0.3	Training Events	Training activities designed Training activities based on design principles (Topic 6 of the WMO-1114)
2.5	2.8	0.3	Training Materials	Tools and resources in place to develop materials Trainers and technologies (including support to use the technologies) in place to develop training resources.

* CoE Morocco left blank the descriptor 'RFGs'. CoE Niger did not respond.

VLab Self-Assessment 2018 – Satellite Operators**

** CMA left some blank spaces in descriptor 'Assist CoEs resource' and 'TSO'. KMA left blanks on descriptor 'Assist CoEs resource'. CONAE did not respond.

VLab Self-Assessment 2018 – Satellite Operators[**]

Plans versus Reality 2016 Satellite Operators

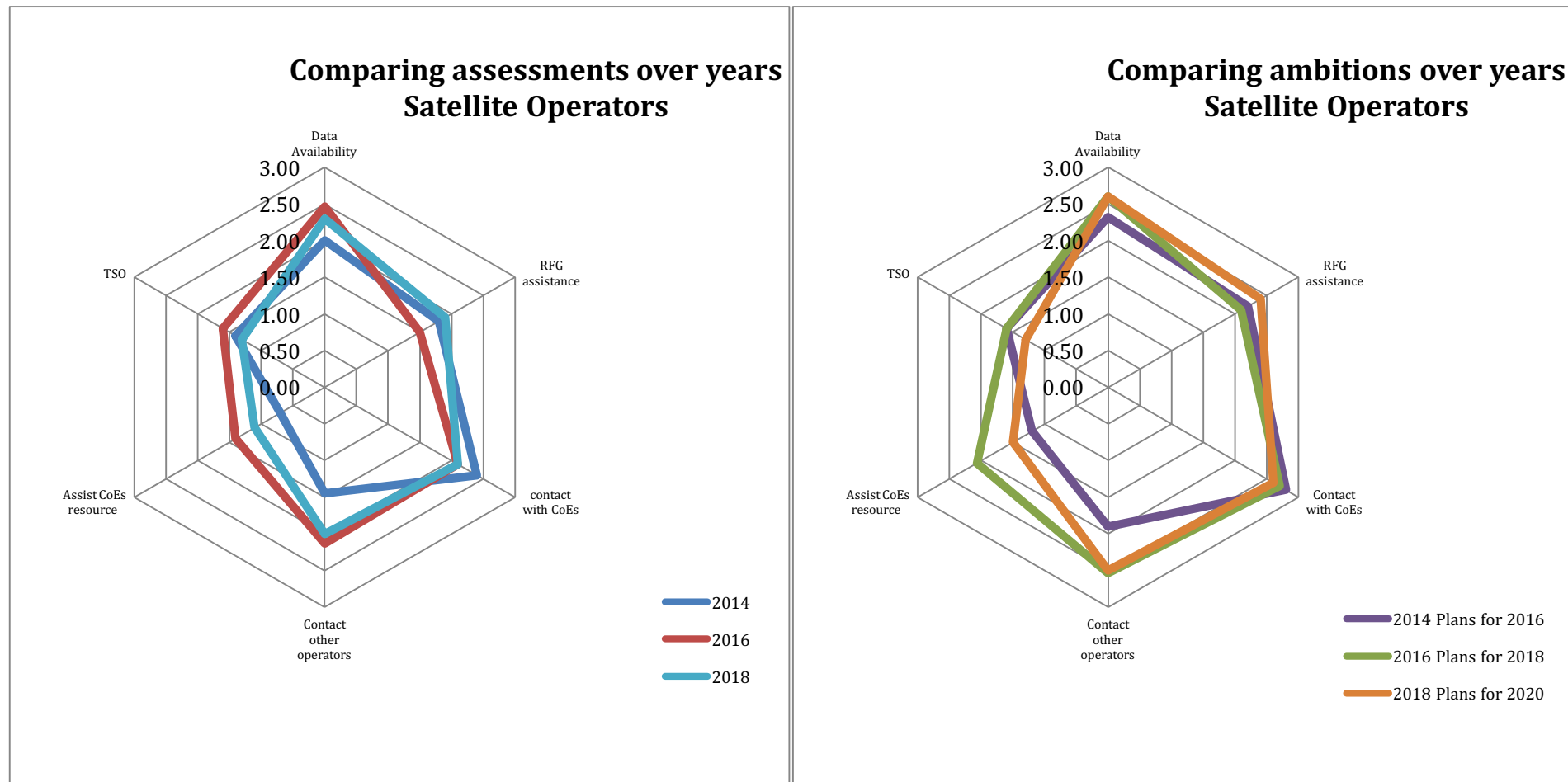Plans versus Reality 2018 Satellite Operators

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VLab Self-Assessment 2018 – Satellite Operators[**]

Comparing assessments over years Satellite Operators

Legend: 2014, 2016, 2018

Comparing ambitions over years Satellite Operators

Legend: 2014 Plans for 2016, 2016 Plans for 2018, 2018 Plans for 2020

[**] CMA left some blank spaces in descriptor 'Assist CoEs resource' and 'TSO'. KMA left blanks on descriptor 'Assist CoEs resource'. CONAE did not respond.

VLab Self-Assessment 2018 – Satellite Operators**

2018	2020	Difference	Descriptors	Elements
1.9	2.6	0.7	Contact with CoEs	Advising on new resources available CoEs aware of new resources
2.1	2.7	0.6	Contact other operators	Data access CoEs have data access from multiple relevant Satellite Operators
1.4	2.0	0.6	Assist CoEs resource	Advice CoE receive advice on resource opportunities
1.9	2.4	0.6	RFG assistance	Weather discussions supported Events happen regularly and are well advertised
1.9	2.4	0.6	RFG assistance	Other events based on Earth Observation for Societal Benefit (GEO SBAs) supported Events happen regularly and are well advertised
1.9	2.4	0.6	Contact other operators	Other areas of interest CoEs and respective supporting Satellite Operators and Agencies explore other areas of mutual benefit
2.3	2.7	0.4	Data Availability	Data available and well documented Near real time and/or case study data are available for education and training
2.1	2.6	0.4	Data Availability	Data useable by CoEs for Education and Training The data and provision mechanism are useable by the CoEs
1.2	1.5	0.3	Assist CoEs resource	Championing Satellite Operators and Agencies endorse CoE requirements with funding agencies
2.1	2.4	0.3	Contact other operators	Formats CoEs able to work with data in the relevant standard formats
0.8	1.0	0.2	Assist CoEs resource	Direct assistance (if applicable) CoEs funded directly by Satellite Operators and Agencies
2.4	2.6	0.1	Contact with CoEs	Communication and data access issues CoEs able to solve data access issues
1.3	1.3	0.0	TSO	TSO funding Satellite Operator and Agencies contribute to sustained funding of the TSO
2.4	2.4	0.0	Data Availability	Formats follow WMO recommendations and are well explained The data are usefully formatted and code to handle data is available. For WMO recommendations, please see http://www.wmo.int/pages/prog/sat/formatsandstandards_en.php

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