



Collaboration Benefits in the Area of Mutual Recognition

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Recognition on the go: More Nations - More Products - More Complex & Interdependent.

1 PLAN EMAD R

- Good idea!
- Intense & substantial

2 DO Recognition

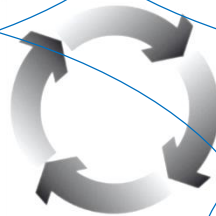
- Common understanding?
- The solution for everything?

4 ACT Best Practice

- Contradictions & inconsistencies!
- How to improve?

3 CHECK Value Added

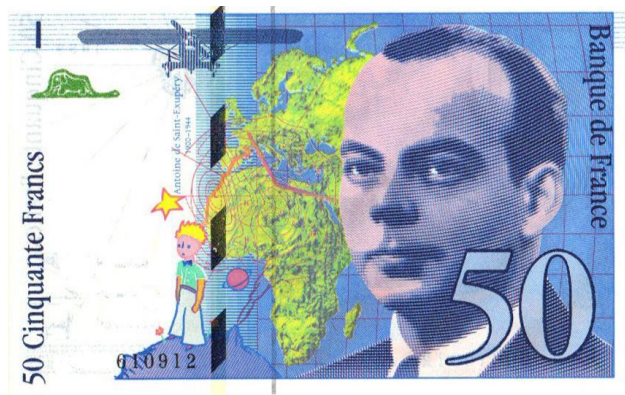
- Is there some?
- For whom?





Airworthiness. Safety. Perfection.

Perfection is finally attained not when there is no longer anything to add, but when there is no longer anything to take away.



Antoine de Saint-Exupéry
1900 - 1944



1 - PLAN

EMAD R : It's a good plan!

It's ...

- ... well **structured**.
- ... **process oriented**.
- ... a good and **detailed** description.
- ... **flexible** and provides room for adjustments.





2 - DO

Recognition is not the solution for problems within projects and contracts.

It is believed, that ...

- ... recognition saves time & money.
- ... trust can be achieved by answering a list of questions.
- ... recognition is done, when it has been done once.
- ... everything is acceptable, if a party has been recognized.
- ... airworthiness is improved by recognition.

→ What is the real added value?



3 - CHECK

Did we indeed identify our needs?

- Overall concept for recognition:
 - To simplify the processes
 - Access for industry to foreign markets
 - Standardisation
 - Interoperability
 - Continuous improvement
- Evaluation of cost and time saving

National adjustments
of EMARs

Different
structures

Same
Priorities?

Synergy!

→ There are benefits beyond cost & time savings!



4 - ACT

Recognition demands transparency and active co-ordination.

- To support the **Coordinating Support Function** EDA, OCCAR, ...
- To utilise **ratings** no measureable success without facts
- To identify **differences** in common, differences, residual risks
- To introduce **quality management** sovereignty within standardisation
- To **Look & Compare** fruitful visits vs. lengthy questionnaires
- To do **networking** exchange officers, joined audits

→ Let's practice "Best Practice"!



The number of demands for recognition and the variety of topics are increasing.

<u>Partnertation</u>	<u>Topic</u>	<u>Artefact</u>
FRA	DEMAR 21, 145	A400M Maintenance
ESP	PERAM 21, 145	A400M Retrofit
GBR ITA ESP	EMAR 21, 145	Eurofighter Maintenance
NLD FRA ITA ESP ...	NH90 Transition	...
USA	RPAS	Type Certificate
...		

**To act on the maxim of EMAD-R:
„Network of Trust“**

Integrated approach within an overall recognition program:
multilateral, covering **all** projects & artefacts



Nations have to define their needs - Example 1: "A400M Topics"

Nation to be recognized by DEU	Design	Production	Repairs	Spares	Retrofit	Training
BEL	no	no	no	tbd	no	tbd
ESP	yes	yes	yes	tbd	yes	tbd
FRA	yes	no	yes	tbd	yes	tbd
GBR	yes	no	yes	tbd	yes	tbd
TUR	no	no	no	tbd	no	tbd



Nations have to define their needs - Example 2: "Schedule"



Nation	Project	EMAR	1	2	3	4	5	6	7	8	9	10	11	12
DEU>...	A400M	M/21		R	R	R		M	M		O			C
DEU>...	A400M	145		R	R	R								
...>DEU	A400M	66/147	C	>>										
DEU>...	TIGER	M/21					R	R	R		M			C
DEU>...	NH90	?											R	>>

R Recognition Agreement

O On-Site Visit

M Exchange of MARQ

C Recognition Certificate



Conclusion: Let's carry on - but ...

understanding

Life has taught us that love does not consist in gazing at each other but in looking outward together in the same direction.

Antoine de Saint-Exupéry