

Ab Initio pilot training today – and in the future

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Agenda

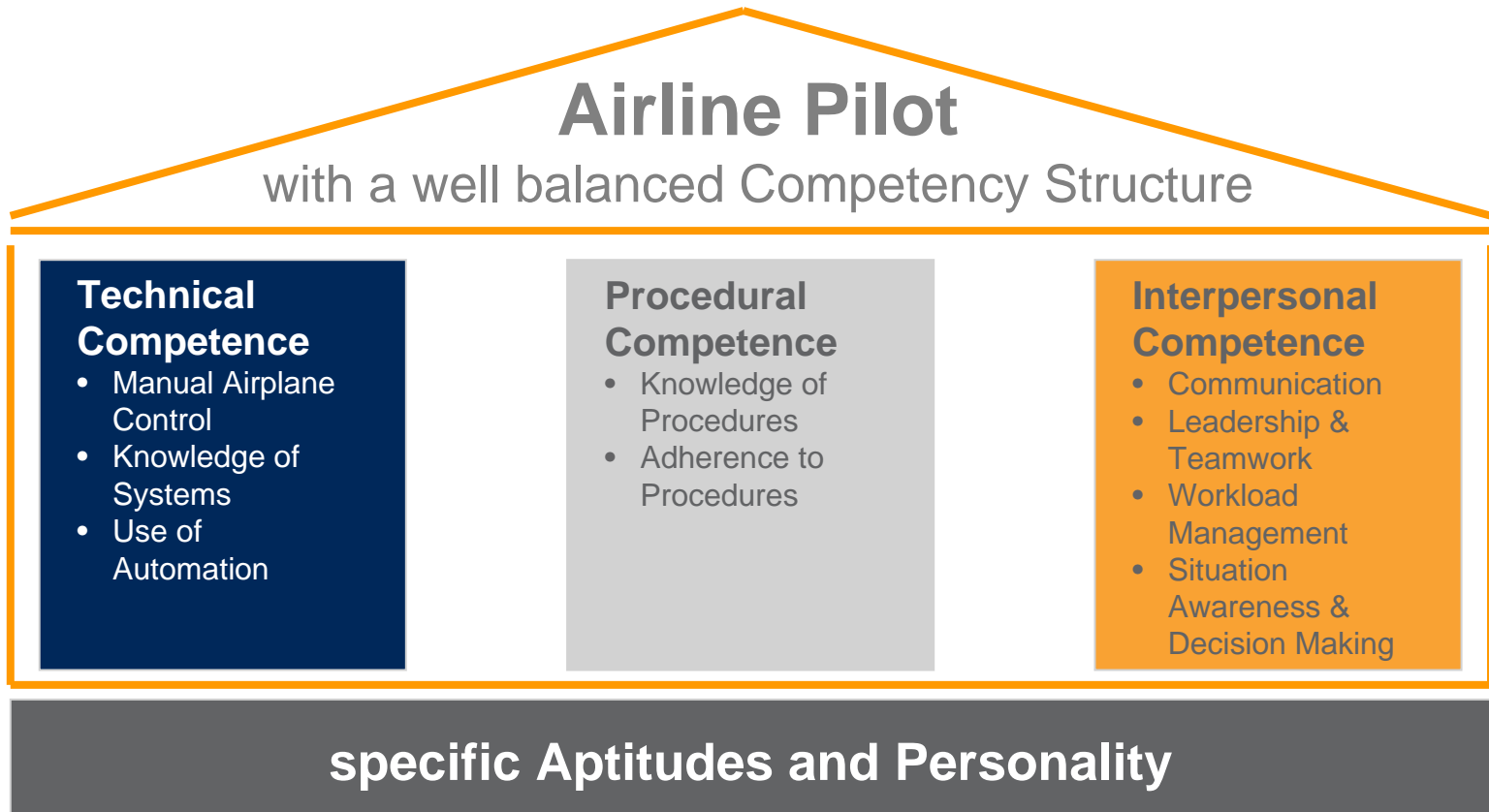
- > **The “House” of Professional Pilots**
- > **Ab Initio Training today**
- > **Ab Initio Training in the future**
 - **Selection**
 - **MPL**
- > **Conclusion**



The „House“ of Professional Pilots

Training

Selection



Ab Initio Training today

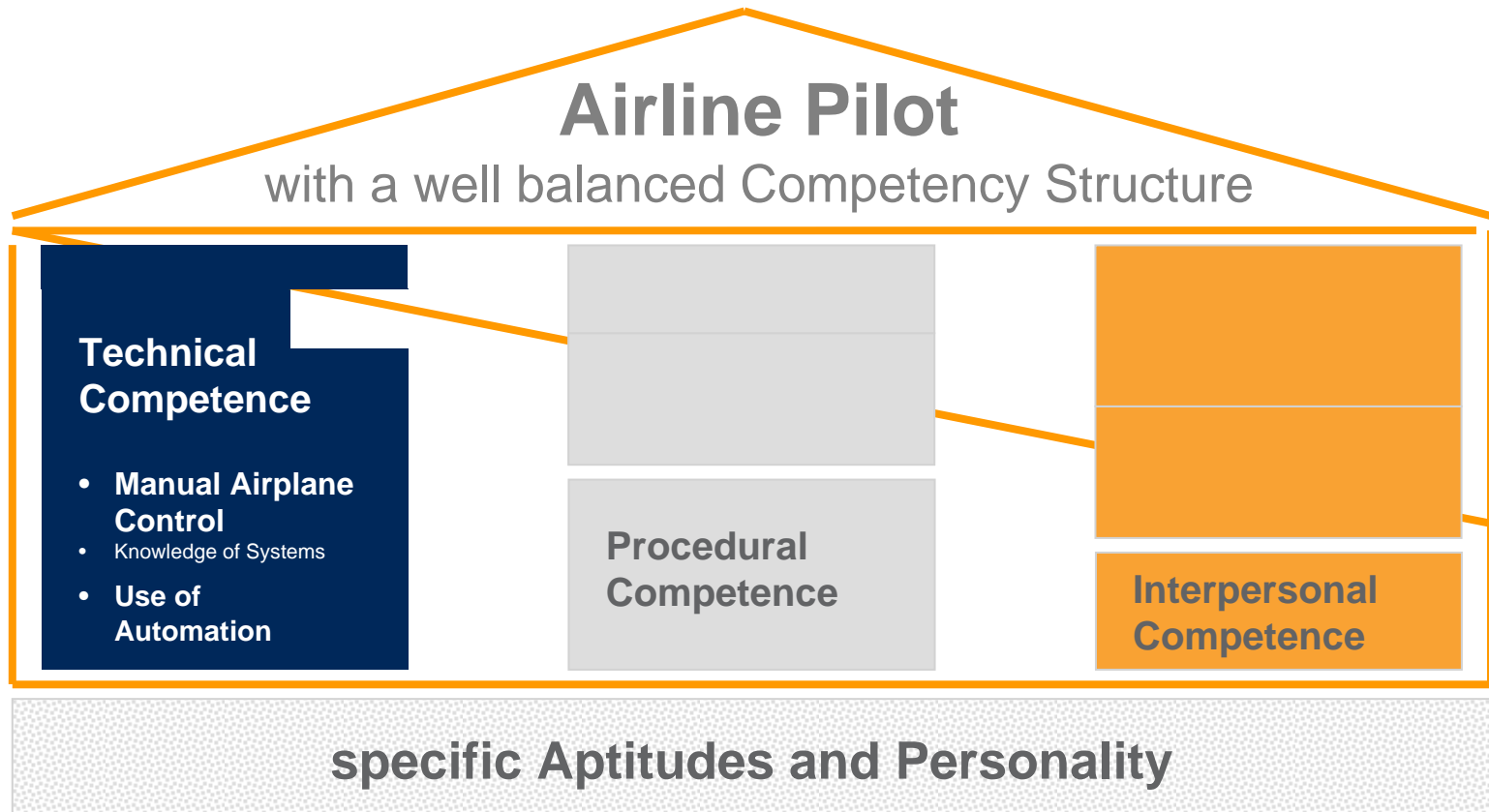
Type
Rating &
IOE

*Bridge
Course*

MCC

CPL/IR

Selection



Ab Initio Training in the future

- > Mandatory and balanced Training of **all** Competence Areas
- > at the **earliest possible stage**
- > with an **effective and economic** use of training equipment
- > based on a **stringent Selection**

Lufthansa Selection Process

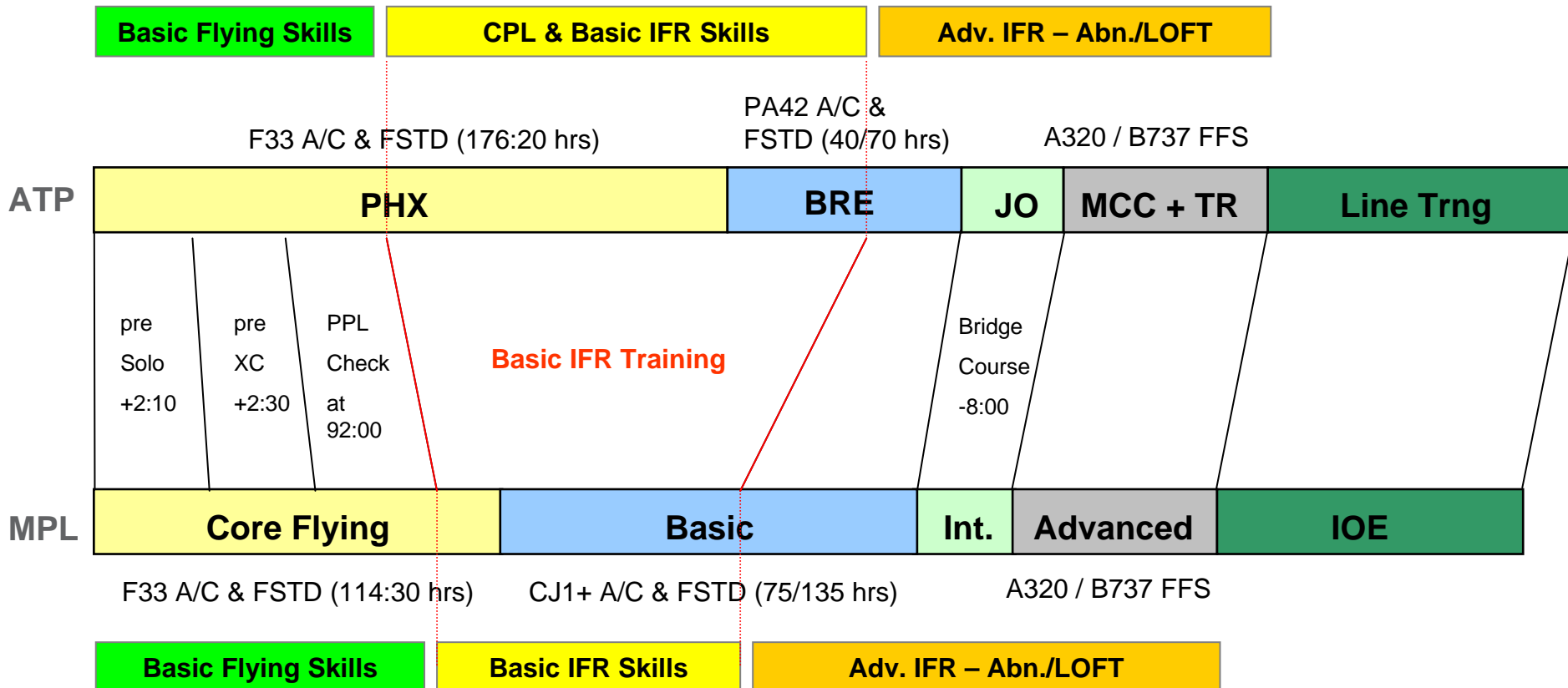
1. Basic Qualification (BU)*	2. Company Qualification (FQ)*	3. Pilot School	4. Type Rating and Line Training
- 30-35% successful	- 25-30% successful	- 95-98% successful	> 99% successful
two step pre-selection 7-10% successful		initial and advanced pilot training	

* In cooperation with German Aerospace Centre (DLR)

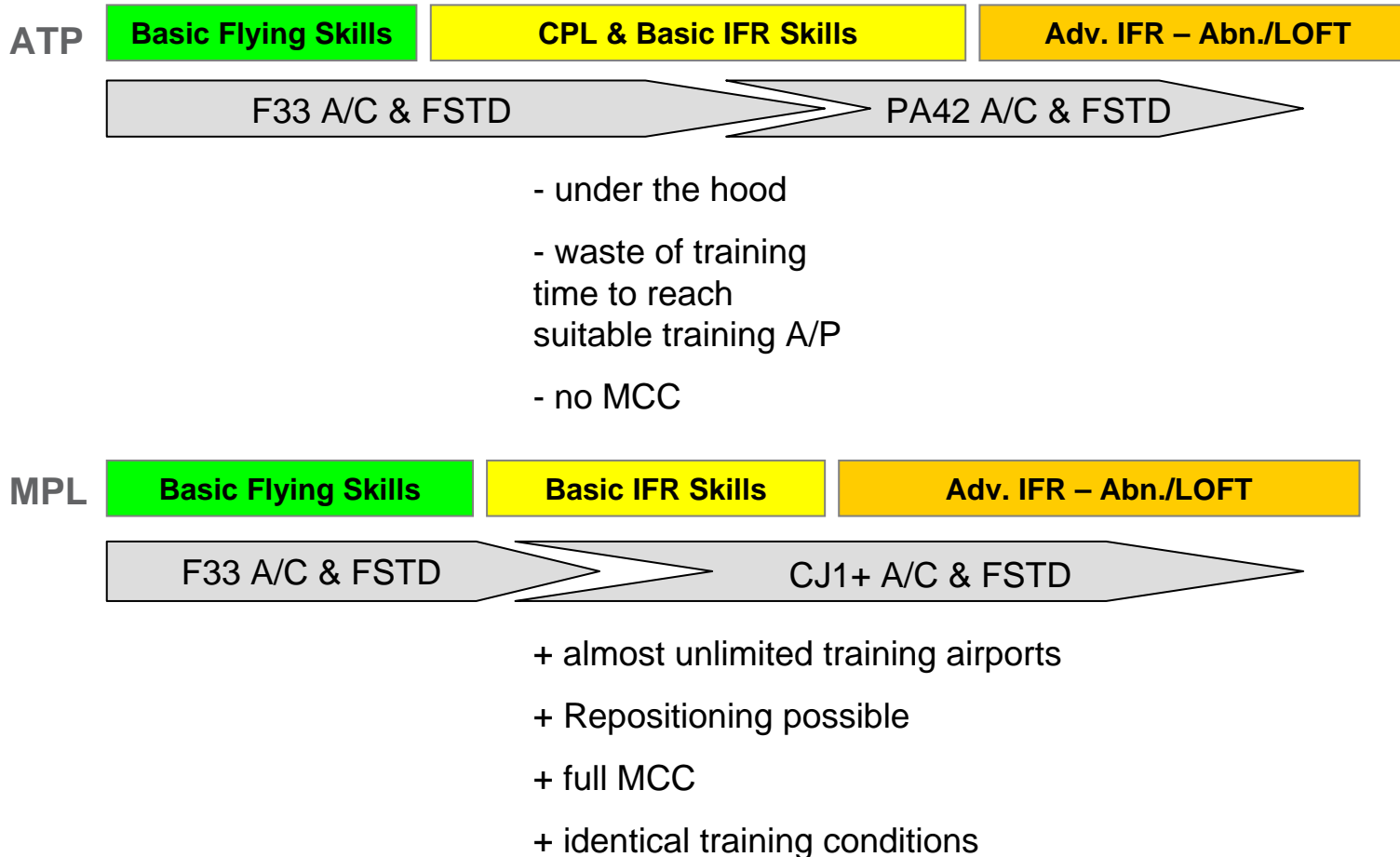
Reasons for a Pre-Selection

- > to recruit students with required (airline and company specific) **aptitudes and personality** who are capable to follow an ambitious training syllabus with a continuously rising learning curve
- > as a result ab initio **training on a higher level** is possible - more intensive training in a shorter period of time
- > pre-selection proves **high validity** and is by far the most **effective and economic** way to guarantee **highly competent pilots** at the end of the training process
- > and by bringing the **right people to the right job** avoiding disappointment and frustration on the candidates side and waste of training capacity on the airlines side

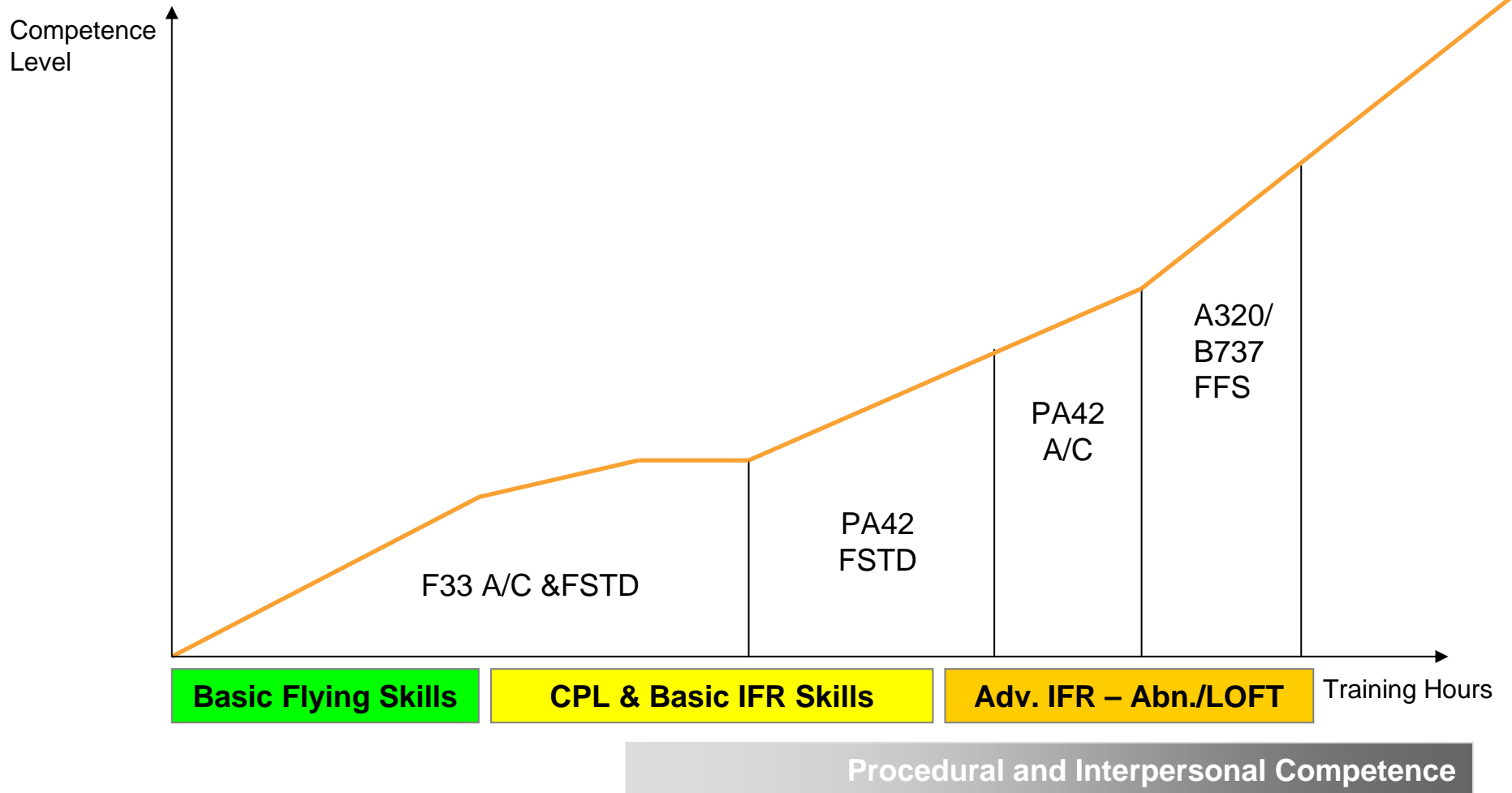
Evolutionary Step from FUTURA to MPL



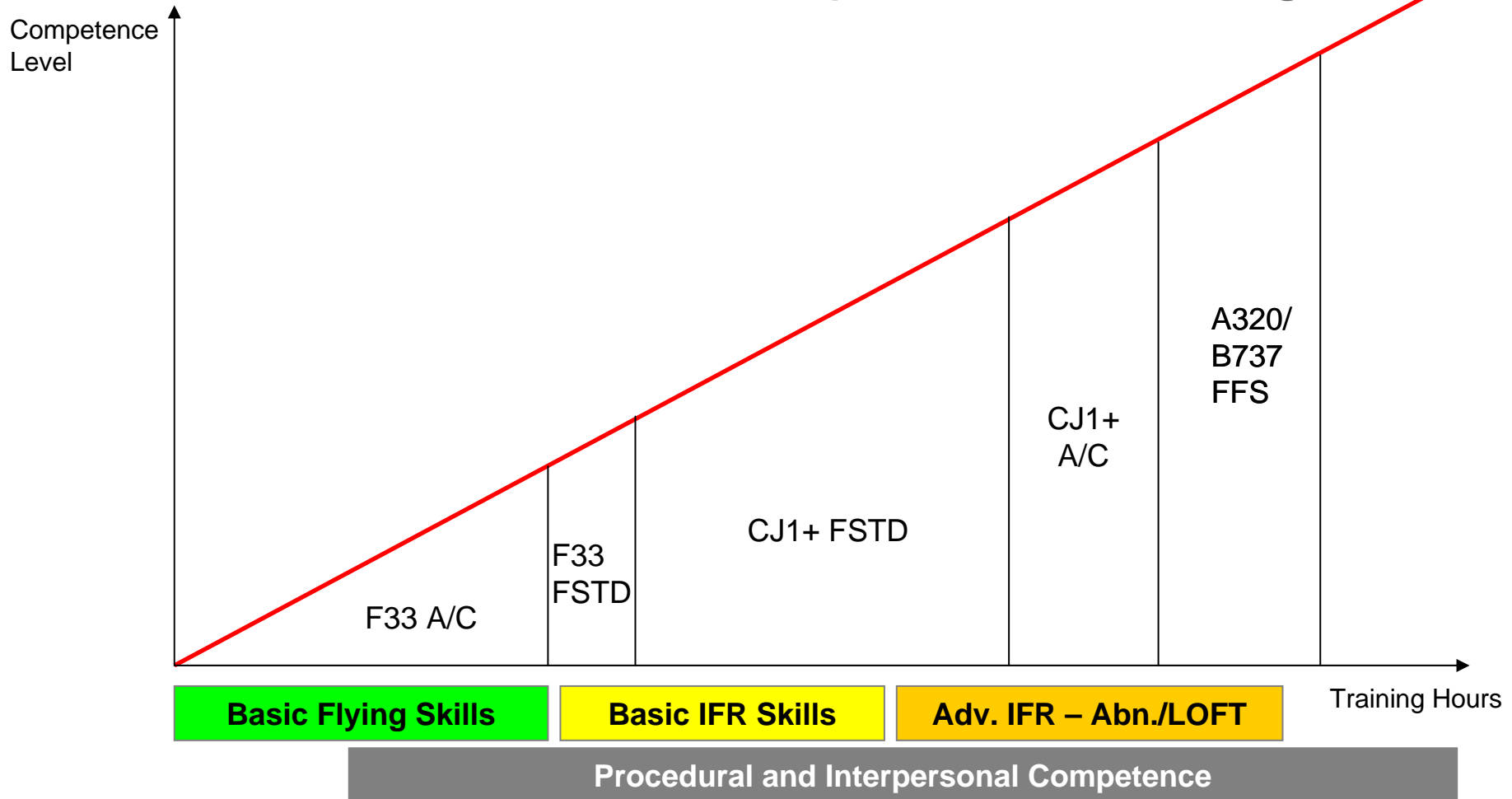
Evolutionary Step from FUTURA to MPL



Learning Curve in ATP Syllabus



Continuous Learning Curve in MPL Syllabus + more Procedural and Interpersonal Training



Conclusion

An Enhancement of Safety Standards in Airline Pilot Training can be achieved by:

- A **Stringent Selection** to retain students with defined **Aptitudes and Personality** as a solid basis for comprehensive and ambitious Ab Initio Pilot Training
- A **well balanced Training** of all **Competence Areas** (Technical, Procedural and Interpersonal) – which could be realized in the earliest stage of Training and in the most effective way in a **MPL Training Scheme**



Any questions ?