



THE DRONE REGULATORY ENVIRONMENT

8 PILOT COMPETENCIES

OPEN category, pilot competences



OPEN

Operation		Remote pilot competency
Sub-Cat.	Area of operation	
A1 Fly over people	You can fly over uninvolved people (not over assemblies)	<ul style="list-style-type: none"> Familiarised with the user's manual
	You cannot intentionally fly over uninvolved people	<ul style="list-style-type: none"> On-line training & theoretical knowledge examination (with <i>Proof of completion of on-line theoretical knowledge examination</i>)
A2 Fly close to people	You cannot fly over uninvolved people and need to keep a safe horizontal distance of 30m from them, reduced to 5m when flying in low speed mode	<ul style="list-style-type: none"> Hold a certificate of remote pilot competency after: <ul style="list-style-type: none"> Online examination (idem as for cat A1/C1) Declaring practical self-training Additional cat A2 theoretical knowledge examination (in classroom, with <i>Certificate of remote pilot competency</i>)
A3 Fly far from people	You should: <ul style="list-style-type: none"> fly in an area where it is reasonably expected that no uninvolved people will be endangered keep a safe horizontal distance of 150m from residential, commercial, industrial or recreational areas 	<ul style="list-style-type: none"> On-line training & theoretical knowledge examination (with <i>Proof of completion of on-line theoretical knowledge examination</i>) (idem as for cat A1/C1)

BE:
min age = 14

A1/A3

BE:
min age = 14

A1/A3

OPEN category, pilot competences



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Operation		Remote pilot competency
Sub-Cat.	Area of operation	
A1 Fly over people	You can fly over uninvolved people (not over assemblies)	<ul style="list-style-type: none"> Familiarised with the user's manual
	You cannot intentionally fly over uninvolved people	<ul style="list-style-type: none"> On-line training & theoretical knowledge examination (with <i>Proof of completion of on-line theoretical knowledge examination</i>)
A2 Fly close to people	You cannot fly over uninvolved people and need to keep a safe horizontal distance of 30m from them, reduced to 5m when flying in low speed mode	<ul style="list-style-type: none"> Hold a certificate of remote pilot competency after: <ul style="list-style-type: none"> Online examination (idem as for cat A1/C1) Declaring practical self-training Additional cat A2 theoretical knowledge examination (in classroom, with <i>Certificate of remote pilot competency</i>)
A3 Fly far from people	You should: <ul style="list-style-type: none"> fly in an area where it is reasonably expected that no uninvolved people will be endangered keep a safe horizontal distance of 150m from residential, commercial, industrial or recreational areas 	<ul style="list-style-type: none"> On-line training & theoretical knowledge examination (with <i>Proof of completion of on-line theoretical knowledge examination</i>) (idem as for cat A1/C1)

BE:
min age = 16



A2

OPEN category overview for Belgium



OPEN

OPEN CATEGORY: not over assemblies of people; up to 120m above the ground*					
VLOS/EVLOS only, except in follow-me mode within 50m distance from pilot; not drop any material					
Operation		UAS		Remote pilot competency	UAS operator registration
Sub-Cat.	Area of operation	Class	MTOM		
A1 Fly over people	You can fly over people, involved or not (not over assemblies)	Non-Cx compliant**	< 250g	<ul style="list-style-type: none">• Minimum age 14• No minimum age for privately build drone or true toy drone marked as C0• Familiarised with the user's manual	No, not for true toy drones or for as long as not equipped with a camera <div>250g or 80J impact</div>
		Privately build			
		C0			
	You can fly over involved people but cannot intentionally fly over uninvolved people	Non-Cx compliant (up to 1/1/2024)***	<500g	<ul style="list-style-type: none">• Minimum age 14• Familiarised with the user's manual• On-line theoretical knowledge examination (with <i>Proof of completion of on-line theoretical knowledge examination</i>)	
C1		<900g			
A2 Fly close to people	You need to keep a min. horizontal distance of 50m from people (involved or not)	Non-Cx compliant (up to 1/1/2024)***	< 2kg	<ul style="list-style-type: none">• Minimum age 16• Familiarised with the user's manual• Hold a certificate of remote pilot competency after:<ul style="list-style-type: none">• Online examination (idem as for cat A1/C1)• Declaring practical self-training• Additional cat A2 theoretical knowledge examination (with Certificate of remote pilot competency)	Yes
	You can fly over involved people but cannot fly over uninvolved people and need to keep a safe horizontal distance of 30m from them, reduced to 5m when flying in low-speed mode	C2	< 4kg		
A3 Fly far from people	<ul style="list-style-type: none">• You can fly over involved people but only in an area where you reasonably expect that no uninvolved person will be endangered (AMC: by keeping a safe distance of at least 30m)• You should keep a safe horizontal distance of 150m from residential, commercial, industrial or recreational areas	C0 / C1 / C2	See above	<ul style="list-style-type: none">Minimum age 14• Familiarised with the user's manual• On-line theoretical knowledge examination (with <i>Proof of completion of on-line theoretical knowledge examination</i>) (idem as for cat A1/C1)	
		C3	< 25kg < 3m in size		
		C4 (aero-model)	< 25kg		
		Privately build or non-Cx compliant**			

*: Exception: when flying a drone within a horizontal distance of 50m from an artificial obstacle taller than 105m, the maximum height of the operation may be increased up to 15 meters above the height of the obstacle at the request of the entity responsible for the obstacle

** : Only valid when the non-Cx drone has been put on the market by its manufacturer before January 1st, 2024

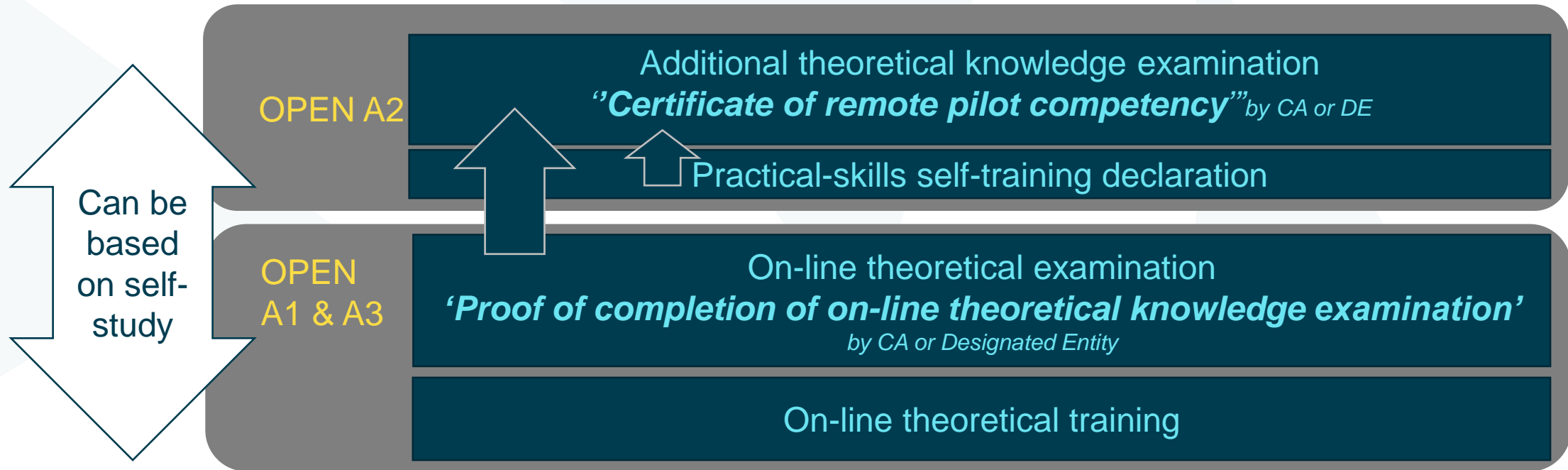
***: Temporary 'Limited' Open category (up to 1/1/2024)

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OPEN category, pilot competences



OPEN



SPECIFIC category, pilot competences



Non -STS

Competencies defined in the Operational Authorisation

STS-2

Extended practical skill training and assesment (continuous evaluation)
'Accreditation of completion of STS2 practical skill training' by RE or Operator

STS-1

Practical skill training and assesment (continuous evaluation)
'Accreditation of completion of STS1 practical skill training' by RE or Operator

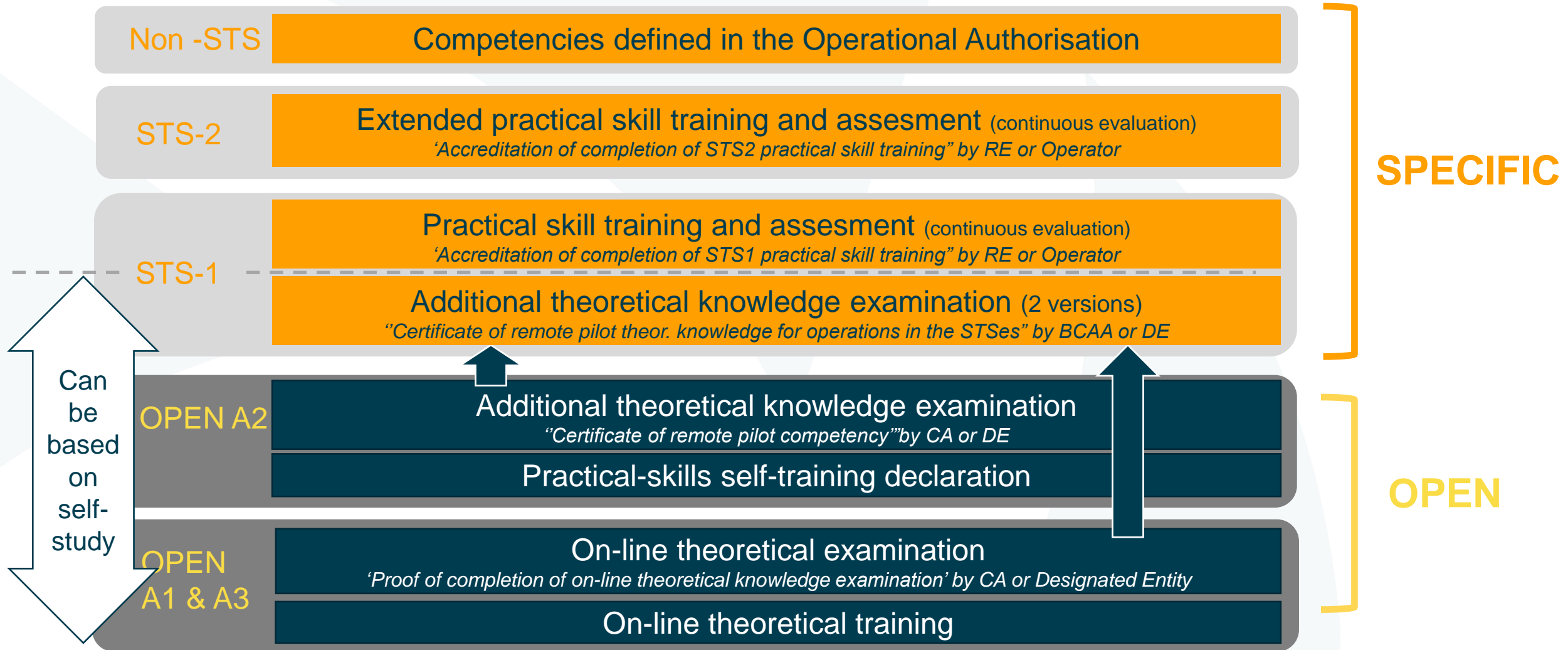
Additional theoretical knowledge examination (2 versions)
"Certificate of remote pilot theor. knowledge for operations in the STSes" by BCAA or DE

"Certificate of remote pilot competency" from the OPEN category

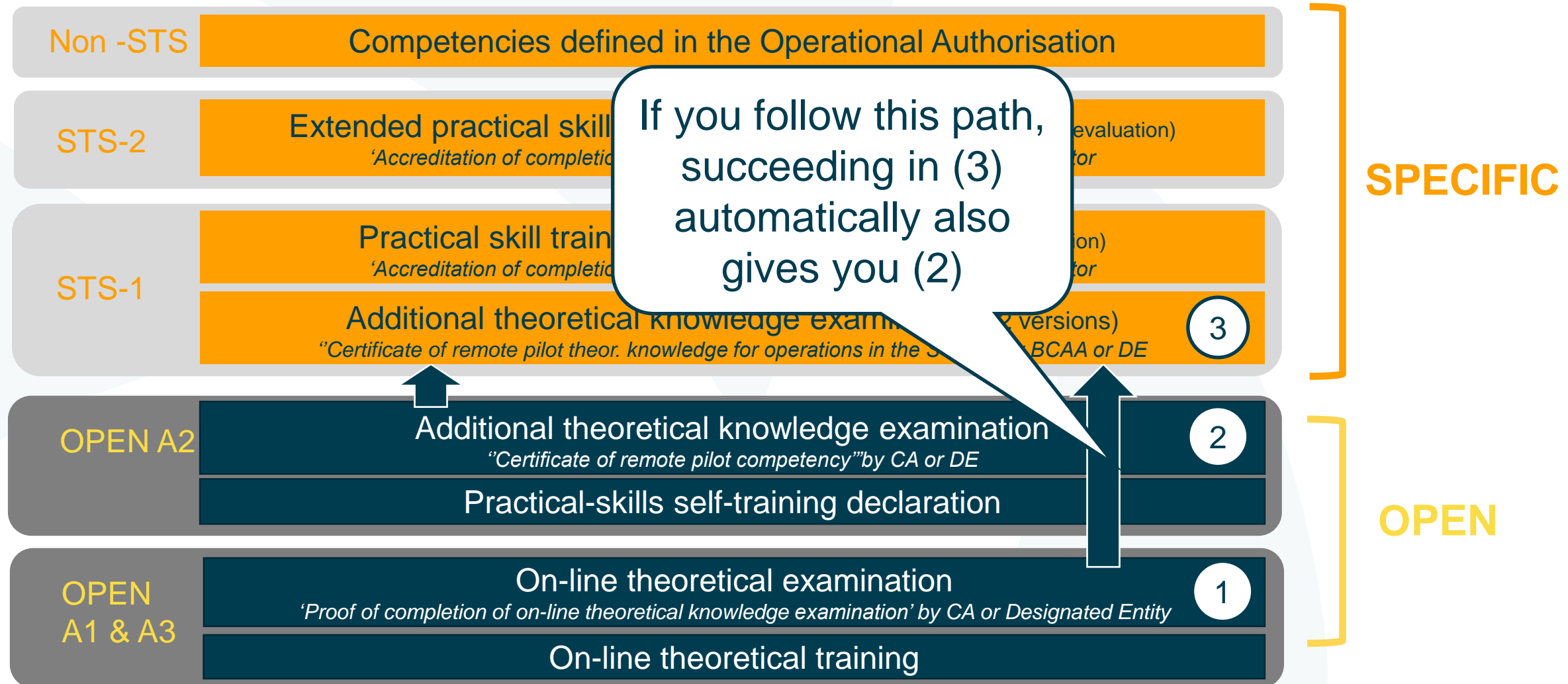
There is **no** such thing as an official

"Certificate of remote pilot competency for the SPECIFIC category"!

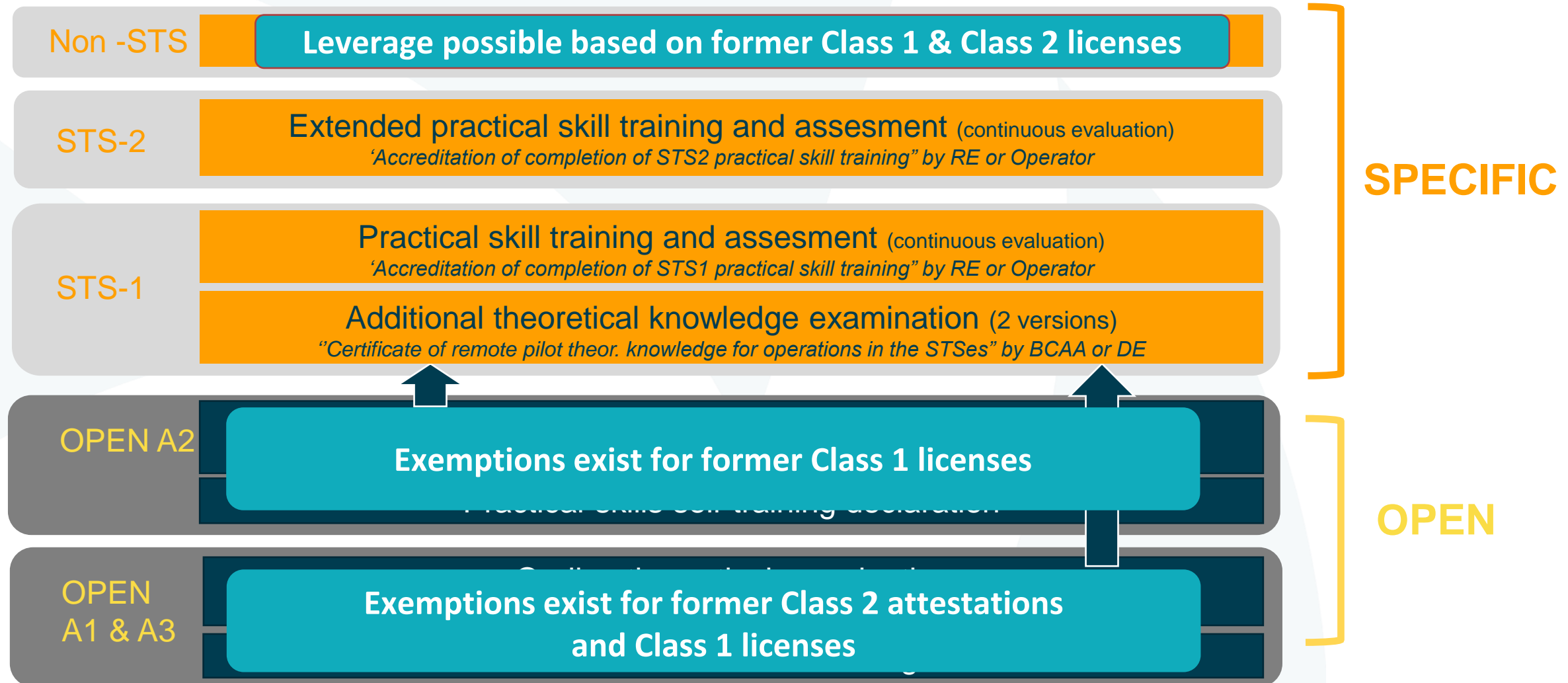
Pilot licenses OVERVIEW



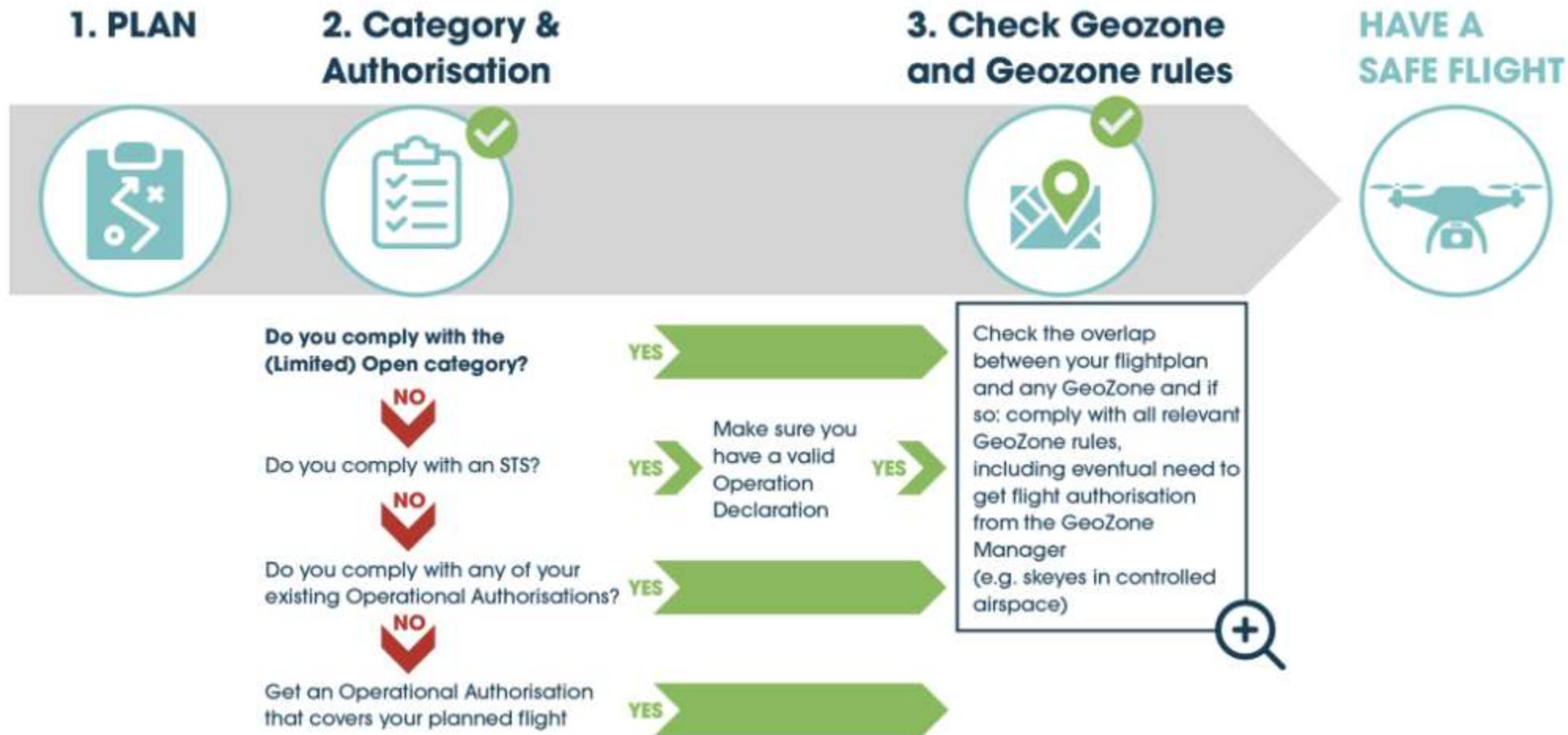
Pilot licenses OVERVIEW



Pilot licenses OVERVIEW



HAVE A SAFE FLIGHT



HAVE A SAFE FLIGHT

Check your position on :



map.droneguide.be

Check on that map which GeoZones overlap with your flightplan and list all of them in YOUR LIST of relevant GeoZones.

Check each relevant Geozone



For each GeoZone on YOUR LIST you will have to go and see who the GeoZone Manager is and what extra rules he imposes

Comply with EACH Geozone



Make sure you comply with all additional conditions for each zone (e.g. max flight height, drone requirements, ...)

GET ALL YOUR FLIGHT AUTHORISATIONS



Get all your authorisations from the different Geozone managers (if required)