MODERNISING THE MODEL OF VESSEL CERTIFICATE
List of data fields

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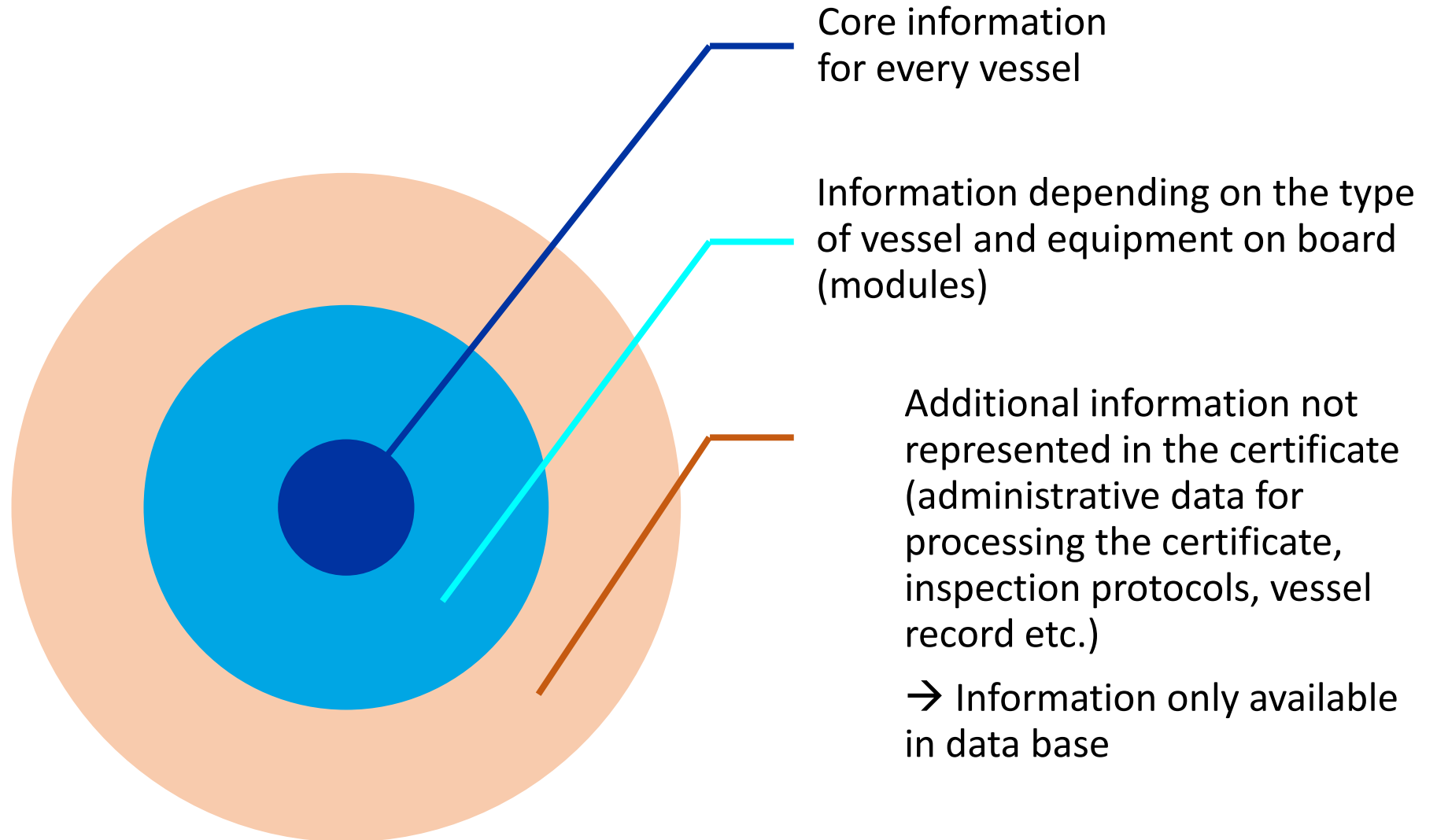
1. Basic set-up

2. Modular approach

3. Examples

4. Core Information

5. … and several sections

1. Basic set-up

- Data fields are thematically grouped into „sections"

- Each data field has its own **unique number** as reference for digitalisation
  - As the initial numbering was done before finalising the assignation to different categories, in particular „entered in certificate" and „data base only", the numbering in the examples of certificates is discontinuous in some places
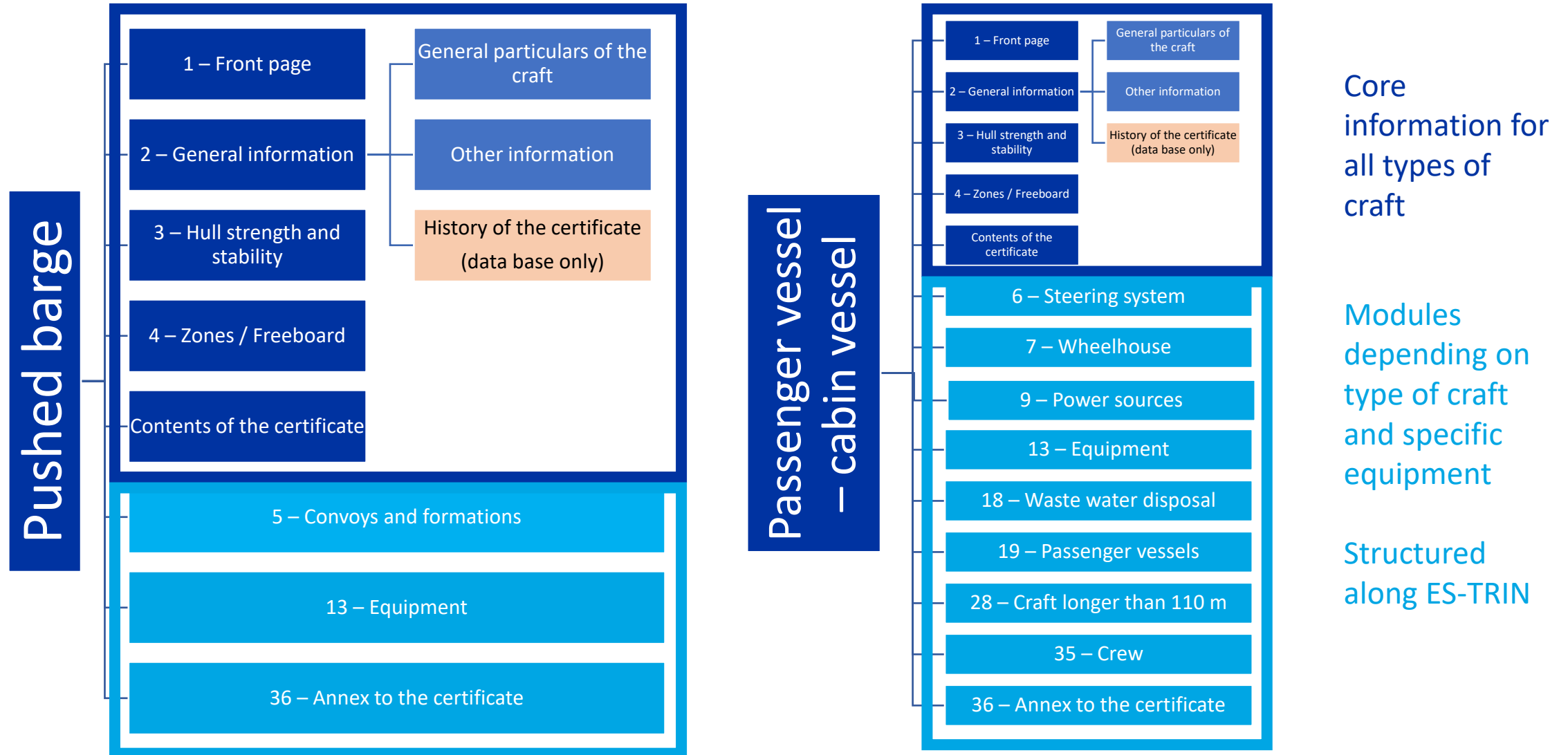   - → will be addressed in the next iteration following the workshop

2. Modular approach

Core information
for every vessel

Information depending on the type
of vessel and equipment on board
(modules)

Additional information not
represented in the certificate
(administrative data for
processing the certificate,
inspection protocols, vessel
record etc.)

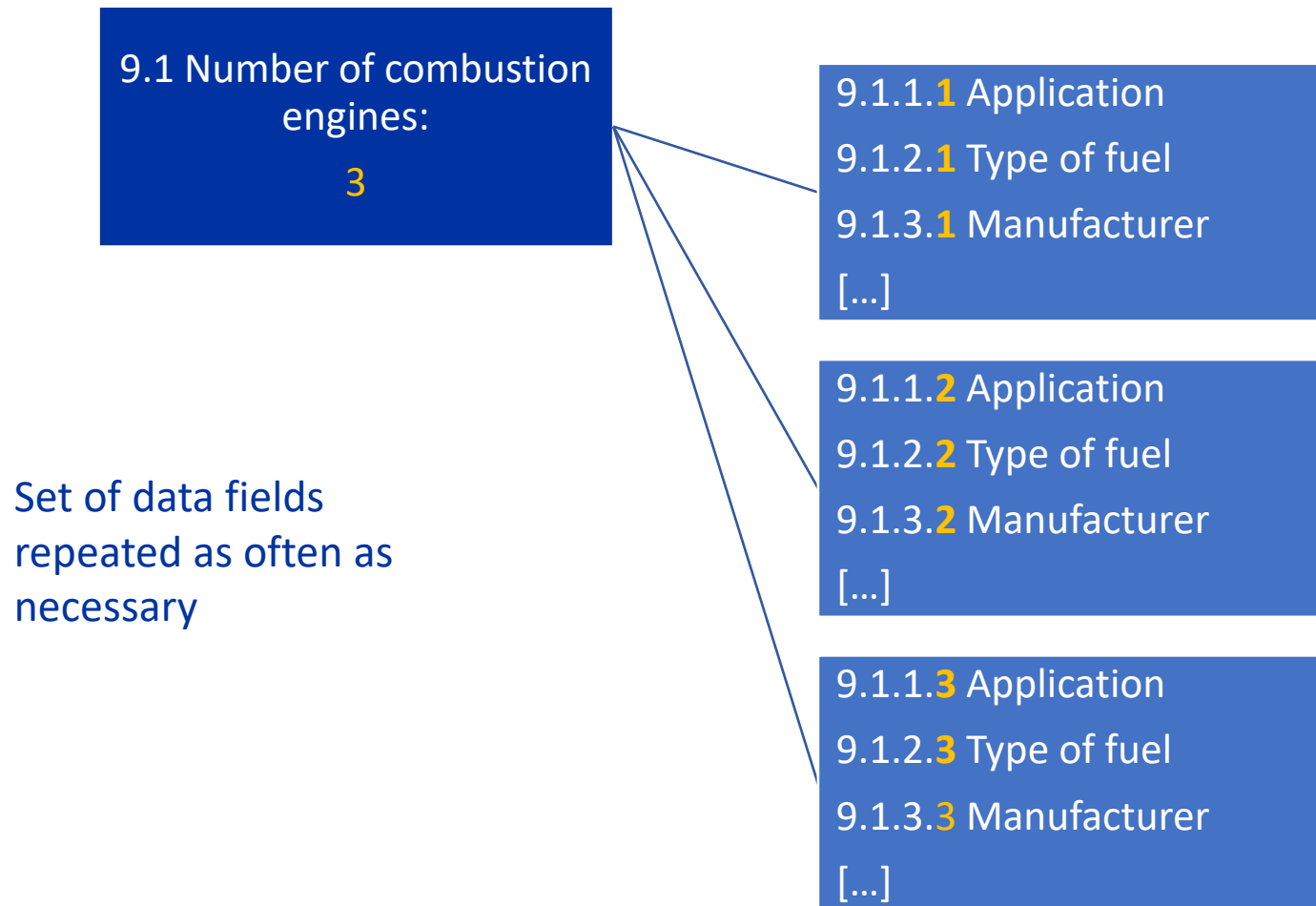→ Information only available
in data base

2. Modular approach

- **Three levels of modularity**
  - Modularity according to **vessel type**

    → e.g. the corresponding data fields will appear only for passenger vessels

  - Modularity according to **equipment on board**

    → e.g. the corresponding data fields will appear only for vessels with sewage treatment plans

  - Modularity **in certain sections**

    → e.g. convoy formations, engines data (data set repeated for each individual engine), etc.

3. Examples for modular approach – vessel type

3. Examples for modular approach – engine data

9.1 Number of combustion engines:

3

Set of data fields repeated as often as necessary

9.1.1.**1** Application

9.1.2.**1** Type of fuel

9.1.3.**1** Manufacturer

[...]

9.1.1.**2** Application

9.1.2.**2** Type of fuel

9.1.3.**2** Manufacturer

[...]

9.1.1.**3** Application

9.1.2.**3** Type of fuel

9.1.3.**3** Manufacturer

[...]

4. Core Information

- Front Page
  - Identification of the vessel
    - ENI, Name of craft, Type of craft
  - Administrative information
    - Type of certificate – Rhine certificate / Union certificate
    - Number of certificate
    - Issuing state, Inspection body
    - Date of expiry
    - Place and date of issue

4. Core Information

- ## General particulars of the craft

  - ### Length overall, Breadth overall, Height, Draught, …

- ## Other information

  - ### Name and address of owner

  - ### Place of registration and registration number

  - ### Year of construction

- ## Authorisation for navigational zones

- ## Freeboard (depending on navigational zones)

5. … and several sections

Section 5 –   Convoys and Formations

Section 6 –   Steering system

Section 7 –   Wheelhouse

Section 9 –   Power sources, propulsion and auxiliary use

Section 13 –   Equipment

Section 18 –   Waste water disposal

Section 19 –   Passenger vessels

Section 22 –   Floating equipment

Section 23 –   Worksite craft

Section 24 –   Traditional craft

Section 25 –   Seagoing vessels

Section 26 –   Recreational craft

Section 27 –   Container vessels

Section 28 –   Craft longer than 110 m

Section 29 –   High-speed vessels

Section 32 –   Transitional provisions

Section 34 –   Derogations

Section 35 –   Crew (including vessel equipment S1/S2)

Section 36 –   Annex to the certificate

THANK YOU FOR YOUR ATTENTION!

CESNI website: https://www.cesni.eu/