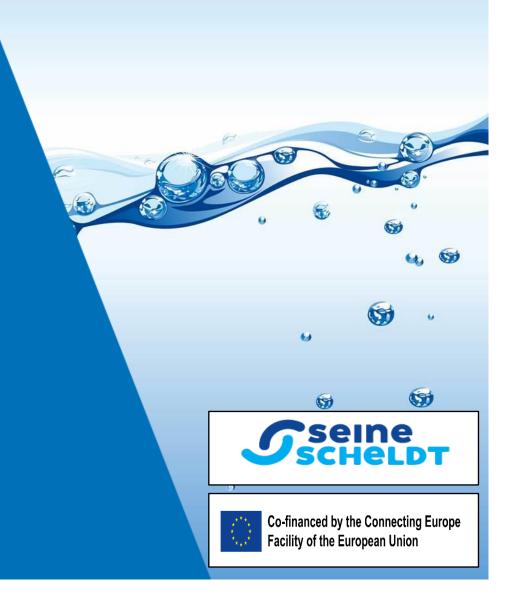


**METEET Workshop** 

Seine-Scheldt Border Lys

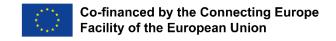






- > Seine-Scheldt: general scope and objectives
- ➤ Border Lys :
  - > coordination
  - > integral approach
  - **>** implementation
- > Q & A

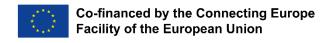




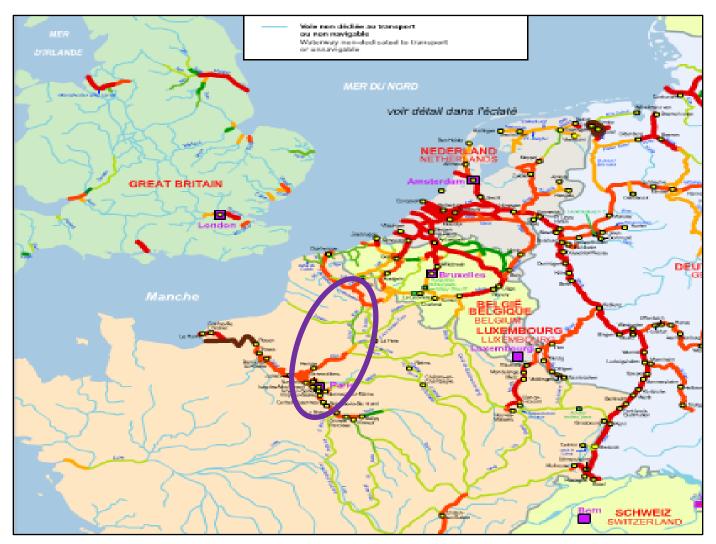


# General scope & objectives

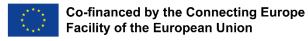




## Seine-Scheldt



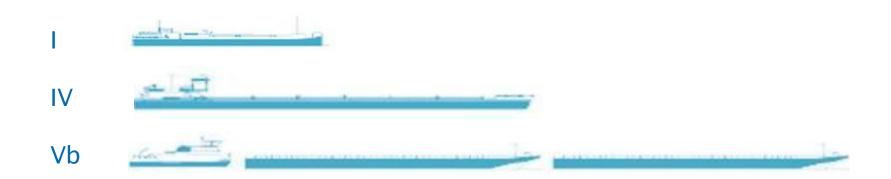




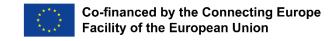
#### Seine-Scheldt

large gauge waterway link between Seine and Scheldt basins

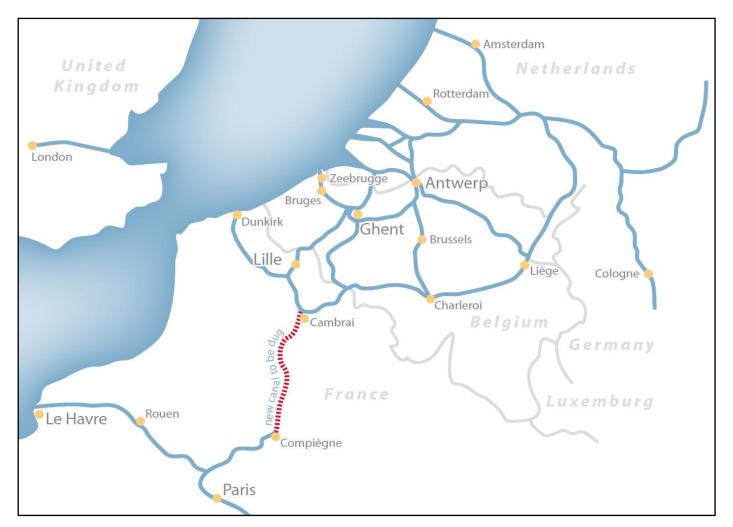
eliminating missing link in European transport network



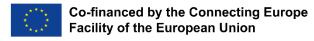




## Seine Nord Europe



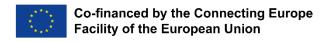




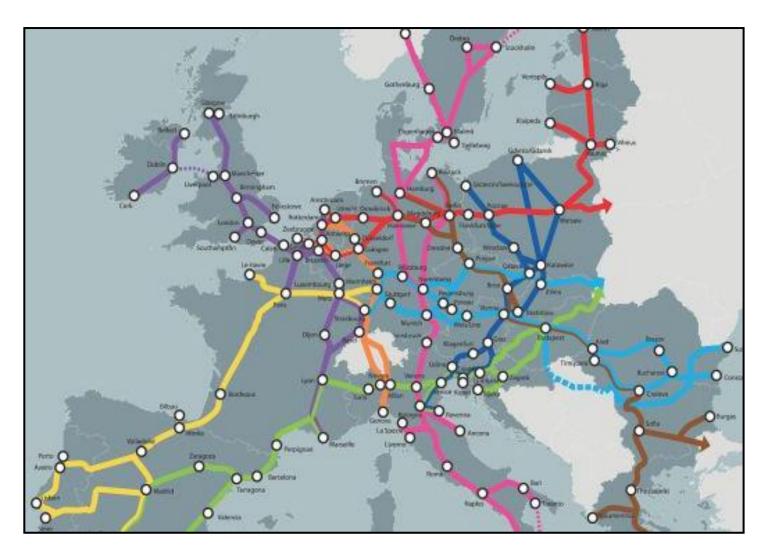
## Implementing Act 2019



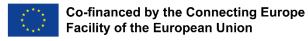


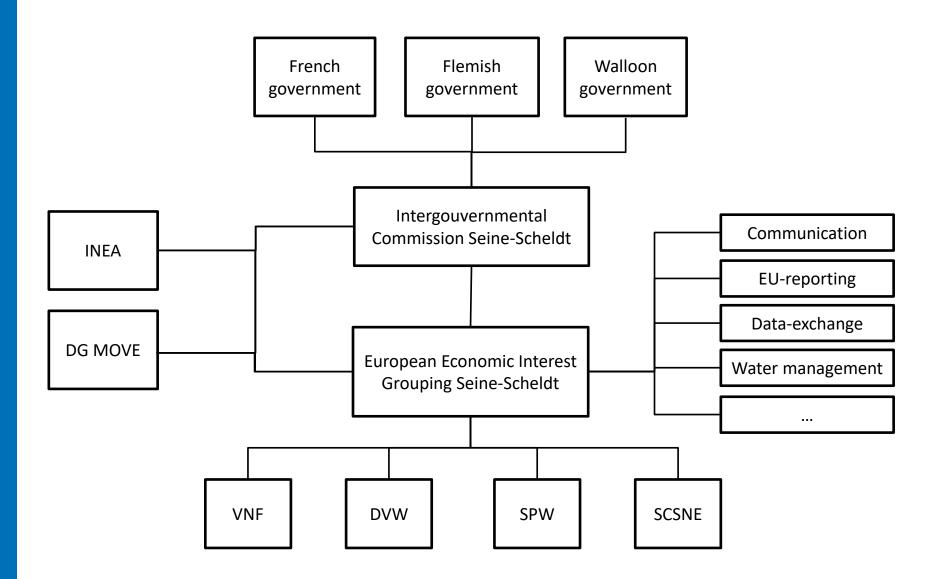


## North Sea - Mediterranean







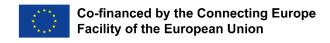




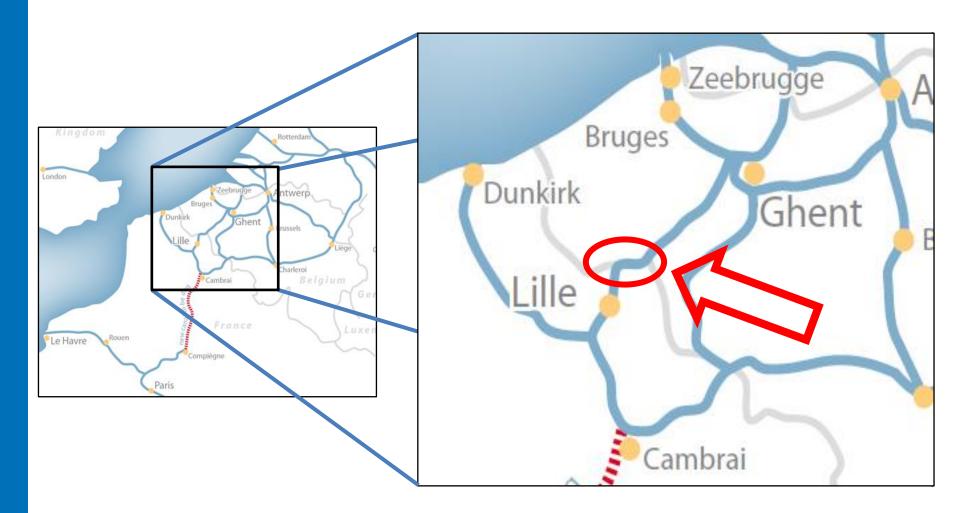


## **Border Lys**

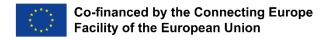




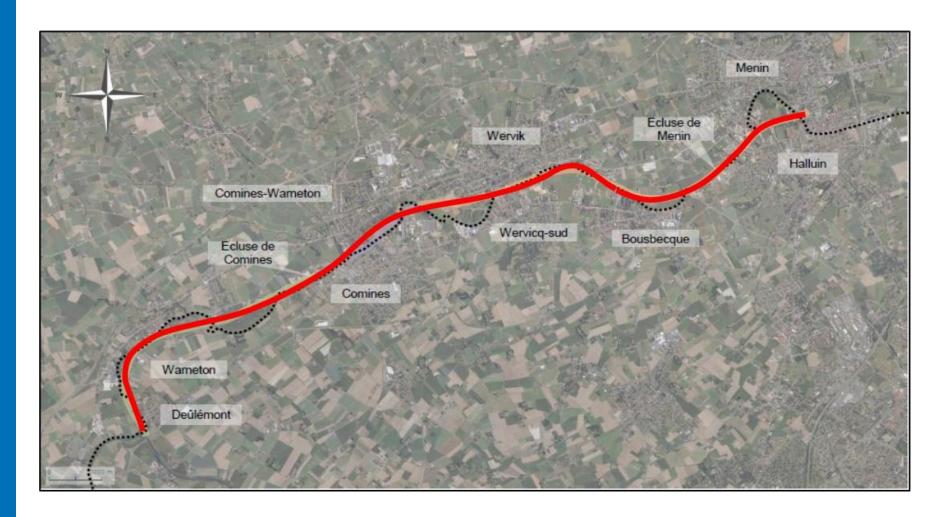
## **Border Lys: situation**



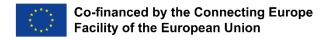




## **Border Lys: situation**



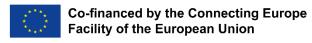




## **Border Lys: situation**

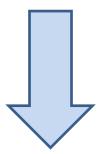






## Border Lys: objectives

**CEMT class IV** 



two-way CEMT class Va+

one-way CEMT class Vb

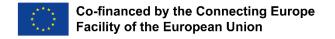
(85 x 9,50 x 2,50 – 1.350 tonnes)



(135 x 11,40 x 3,00 – 3.000 tonnes)

(185 x 11,40 x 3,50 – 4.500 tonnes)

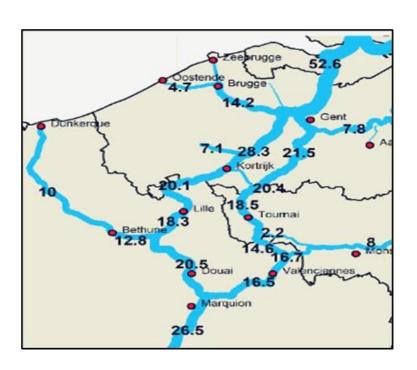




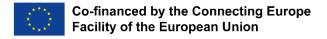
## Border Lys: traffic prognosis

2035 2070



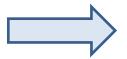






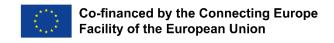
## Border Lys: objectives

- widening: 16 km embankments
- deepening: 3,50m  $\rightarrow$  4,50m (0,6 mio. m<sup>3</sup>)
- rectification trajectory
- 2 town transits : Wervik / Comines
- turning basin, mooring places, ...



140 Mio. euros



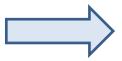








- 1) fixing overall objectives
- 2) general agreement on project management and cost allocation
- 3) delegation of powers to waterway management authorities
- 4) replacement of 1982 convention



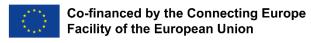
19/11/2018

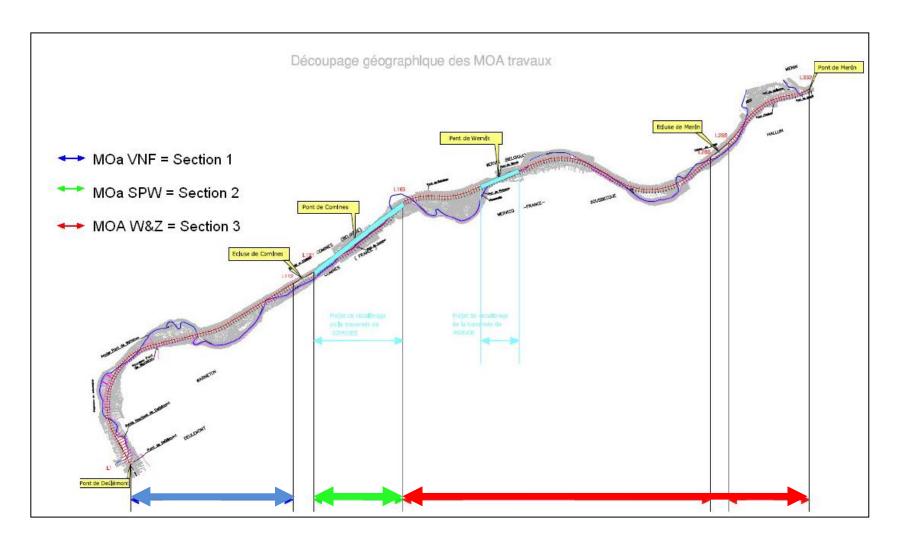




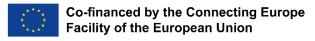








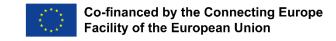




#### Cofinanced elements : key = length embankments

Section		France	Wallonia	Flanders	Total	
1	# meters embankments	5.550	5.550	0	11.100	
	%- distribution for section	50%	50%	0%	100%	
_						
2	# meters embankments	1.850	2.350	0	4.200	
	%-distribution for section	44%	56%	0%	100%	
3	# meters embankments	7.650	0	8.350	16.000	
	%-distribution for section	48%	0%	52%	100%	
_						
	Total	15.050	7.900	8.350	31.300	
	%-distribution per partner	48%	25%	27%	100%	



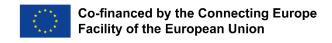


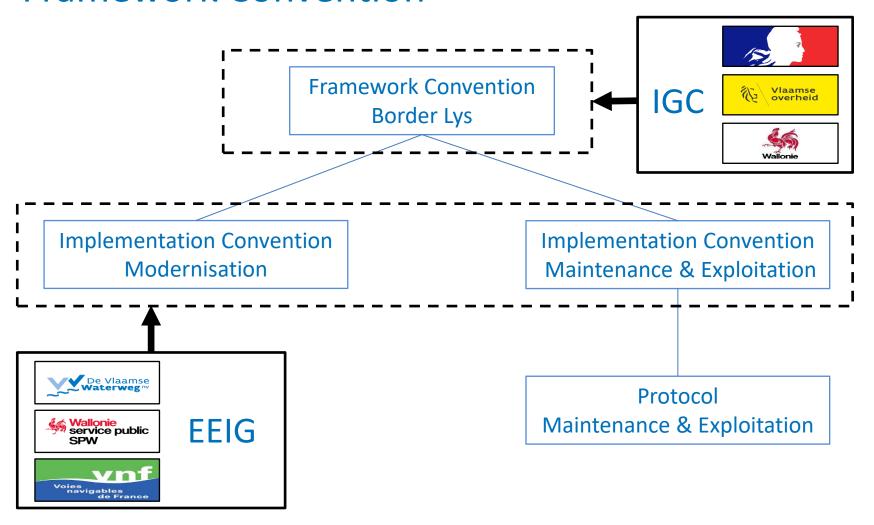
#### Not cofinanced:

- land acquisitions
- environmental compensations
- maintenance dredging

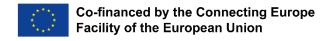
	Section	Est. (Mio. €)			France		Wallonia		Flanders
Cofinanced	1	24,39	VNF	50	12,20	50	12,20	0	0,00
	2	12,13	SPW	44	5,34	56	6,79	0	0,00
	3	37,60	DVW	48	18,05	0	0,00	52	19,55
	Total	74,12			35,58		18,99		19,55
	1	22,25	VNF		22,25				
Not cofinanced	2	16,63	SPW				16,63		
ooanoca	3	27,05	DVW						27,05
	Total	140,05			57,83		35,62		46,60











#### **Environmental measures**

#### Procedures:

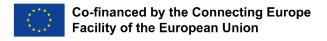
- EIA / soil disposal & storage : national procedures
  - → complex timing / coordination

#### Projects:

- fish passages (Menen, Comines)
- ecological embankments
- restoring old meanders
- creation wetlands







## **Environmental measures**



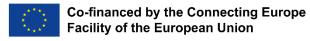




## **Environmental measures**







## Integral approach

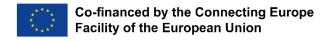
- Recreation
- Urban development
- Economic development
- Water management











## Implementation (1)

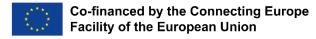
#### Section 1: VNF

- new embankments
- fish passage Comines
- wetlands (Deûlémont)







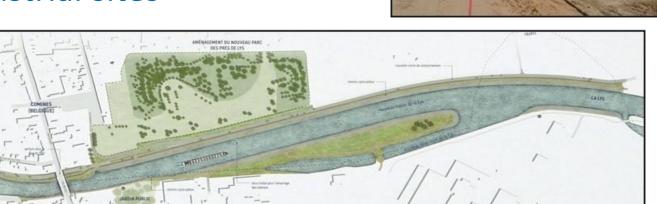


## Implementation (2)

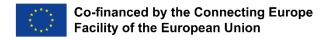
#### Section 2: SPW

- river bend cut-off Comines
- creation urban park (6 ha)
- link industrial sites









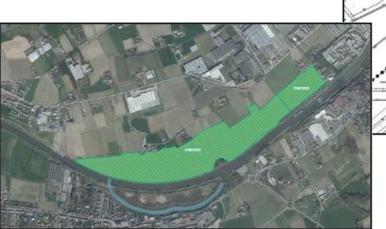
## Implementation (3)

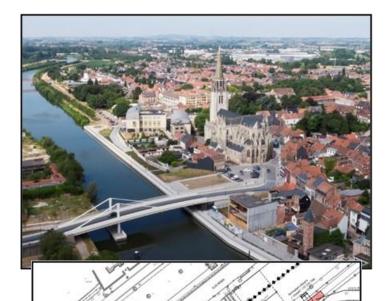
Section 3: DVW

bridge + urban transit Wervik

fish passage Menen

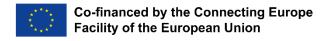
wetlands Wervik (43,2 ha)











## Further planning

2018 Framework Convention / transit Wervik

2019 Start sections 1 & 2

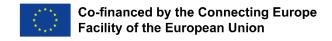
2022 End section 2

2023 End section 1 / fish passage Menen

2025 Start calibration section 3

2027 End section 3





Questions?
Suggestions?

Thank you!!



