

## Main results from the CCNR studies on the financing of the IWT energy transition

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## Many technological solutions available to realise the energy transition of the sector away from diesel!

Possible solutions: Hydrogen, Battery, Fuel cell, Biomethanol etc...



- Means higher investment and operational costs
- Different fuels with different levels of technology maturity
- Need for appropriate bunkering facilities and a land infrastructure

#### HOW TO SUPPORT THE NEED FOR TECHNICAL INNOVATION?

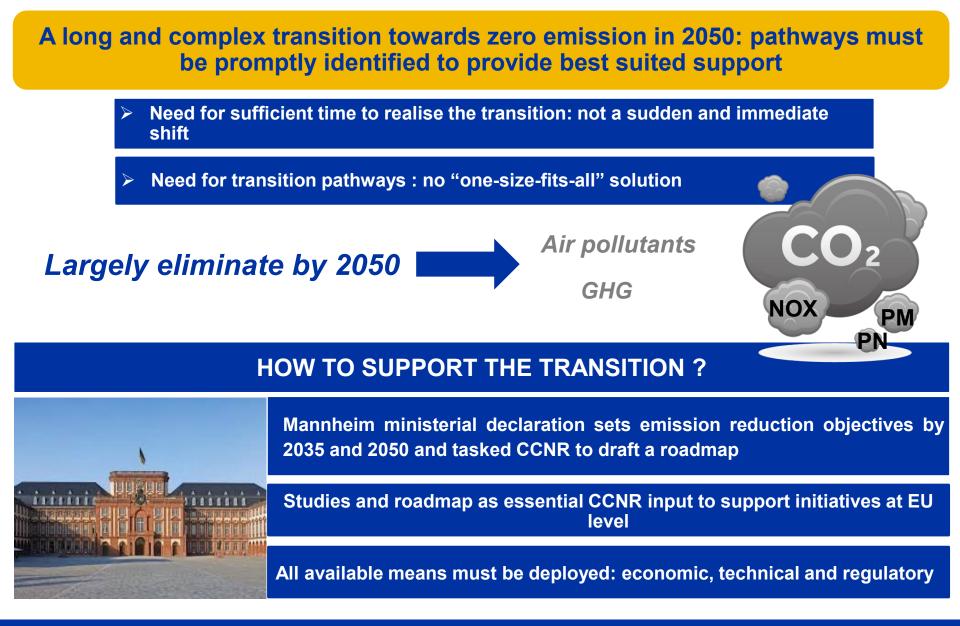


Requires regular updates of technical requirements for vessels

CESNI can provide support with technical standard

Ongoing CCNR studies Intermediate results available and final results foreseen by Summer 2021

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Important financial gap must be bridged to realise the energy transition! More than €10 billion necessary "just" in investment costs to reach zero-emission!

#### FINANCIAL SUPPORT NEEDED



Sector cannot finance the energy transition by own means

Current framework conditions = no incentive for vessel owners to invest in "greening"



Need for a European funding & financing mechanism

- suitable dedicated grants and financing instruments for IWT
- possibility to introduce a market-based scheme with a labelling system ?

#### **HOW CAN THE CCNR HELP?**

An international platform for exchange with expert competence in IWT

Active contribution to key European initiatives (STEERER, NAIADES III, PLATINA3 ...)

## WISH TO LEARN MORE ABOUT THE CCNR « GREENING » STUDIES?

# YOU CAN CONSULT OUR WEBSITE: <u>https://ccr-zkr.org/12080000-en.html</u>

### **ANY QUESTIONS?**

## OUR EXPERTS WITHIN THE CCNR AND ITS SECRETARIAT ARE ALWAYS AVAILABLE



#### THANK YOU VERY MUCH FOR YOUR ATTENTION

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