



**Fixed windows of barge shuttles
and trains**

Efficiency	Sustainability	Digitalisation
1	2	
Corridor		

B1



**Investing in more reefer plugs on
barge vessels and more diesel-
electric chassis**

Efficiency

Sustainability

Digitalisation

3

Corridor

B2



**Incentives to attract more truck
drivers, for instance pay for
drivers license for trucks**

Efficiency

Sustainability

Digitalisation

3

Corridor

B3



Digital exchange of paper documents

Efficiency	Sustainability	Digitalisation
1		2
Corridor		

B4



**Incentivizing by providing
subsidies for use of waterways
and rails**

Efficiency	Sustainability	Digitalisation
2	1	
Corridor		

B5



Invest in long-term infrastructure plans

Efficiency

Sustainability

Digitalisation

3

Corridor

B6



Design of inland ships for low water levels

Efficiency	Sustainability	Digitalisation
2	1	
Corridor		

B7



Digitalisation of intermodal transport bookings

Efficiency	Sustainability	Digitalisation
	1	2
Corridor-Inland		B8



Digital controls on quality of documents, providing feedback on mistakes

Efficiency	Sustainability	Digitalisation
1		2
Inland		

B9



**Constructing empty container
depots to collect empty reefer
containers and bundle in the
inland**

Efficiency

Sustainability

Digitalisation

3

Inland

B10



Investment in battery charging systems for trucks

Efficiency

Sustainability

Digitalisation

3

Inland

B11



Providing alternative fuels in the logistics system, for instance electrifying the system (building charging stations and electrified modalities), creating the opportunity to use hydrogen

Efficiency	Sustainability	Digitalisation
	3	
	Inland	

B12



**Changing trade flows and use
supply from other countries. Less
dependant on Ukraine and
Russia**

Efficiency

Sustainability

Digitalisation

3

Inland

B13



Robotisation and automation of the warehouse activities

Efficiency	Sustainability	Digitalisation
		3
Inland		B14



**Discussing with labor union the
fair salary for the employees of
distribution centres and reaching
a common ground.**

Efficiency

Sustainability

Digitalisation

3

Inland

B15



**Building dedicated barge berths
with crane capacity**

Efficiency	Sustainability	Digitalisation
1	2	
Port		

B16



**Transparent data sharing about
customs activities with the
supply chain**

Efficiency	Sustainability	Digitalisation
1		2
Port		

B17



**Adjust the detention measures
to incentivize shippers**

Efficiency

Sustainability

Digitalisation

3

Port

B18



**Digital signature for staff secures
supply chain against drugs
smuggling**

Efficiency

Sustainability

Digitalisation

3

Port

B19



**Implement road to rail systems
for fast loading**

Efficiency

Sustainability

Digitalisation

3

Port

B20



**Automation of container
terminals for the stacking
systems and cranes**

Efficiency

Sustainability

Digitalisation

3

Port

B21



**Transparent planning through
the whole supply chain about
the transport and storage
capacity**

Efficiency

Sustainability

Digitalisation

3

Port

B22



**Artificial Intelligence used for
integrated barge planning
between operators, deepsea
terminal and shippers**

Efficiency	Sustainability	Digitalisation
	1	2
Port-Corridor		B23

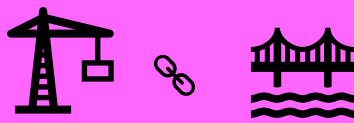


**Port Community System
provides automatic transfer of
data across supply chain**

Efficiency	Sustainability	Digitalisation
	1	2
Port-Corridor-Inland		

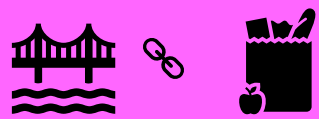
B24

Pivot



Port-Corridor

Pivot



Corridor-Inland