



# LEARNING <sup>by</sup> EMC2 EXPEDITION

Nantes | Saint-Nazaire

**Discover  
Explore  
Inspire**

**11 > 15 November 2019**

On behalf of **Hamburg & Nantes Saint-Nazaire  
Développement, EMC2** welcomes you for  
a Learning Expedition at the crossroads  
of **Digital Manufacturing and Logistics**

With the support of



# Nantes Saint–Nazaire

## The land of the bold

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Building the world’s biggest cruise ships and at the forefront of the aeronautical and off-shore sectors, Nantes Saint–Nazaire is the land of XXL!

The region is a leading industrial hub, in shipbuilding (largest in France), in aerospace (second largest in France) and manufacturing in general. The area is home to major industrial groups such as les Chantiers de l’Atlantique, Airbus, Alstom and Naval Group, alongside an innovative and creative sector represented by the many start-ups in digital tech and the cultural and creative industries.

Digital tech in Nantes Saint–Nazaire means large corporations and innovative start-ups, numerous tech-related study programmes and support from local government, boasting the fastest growth in tech jobs in France.



# N°1

Metropolitan area for the growth in digital jobs  
23 736 jobs  
+ 34% between 2011-2016

Metropolitan area for the creation  
of manufacturing jobs  
10 219 positions created  
between 2009-2017



## Aerospace

Built on the local expertise in shipbuilding and naval aviation, aerospace is emblematic of Nantes Saint-Nazaire's ability to reinvent itself. Airbus, the global leader in aerospace, has two production sites in the territory. With over 500 businesses linked to aerospace in Pays de la Loire, including 250 in Loire-Atlantique, the sector represents over 25,000 jobs in the region.



## Shipbuilding

Nantes Saint-Nazaire is the number one shipbuilding hub in France and a world leader in the sector, with the last 3 of the world's largest cruise ships built in Saint-Nazaire. Brimming with innovative subcontractors to provide technologies and services to these civil and military industry leaders, the region boasts over 1000 shipbuilding and repair companies.



## Marine Renewable Energy

Nantes Saint-Nazaire is leading the way in offshore wind technology. With the construction of two offshore wind farms, more and more businesses and universities are getting involved. Several large industrial corporations have opened sites to assemble nacelles, manufacture wind turbine alternators or produce wind turbine foundations and electrical substations for offshore farms.



## Digital

Digital tech in Nantes Saint-Nazaire boasts large corporations and innovative start-ups, numerous tech-related study programmes and support from local governments. The area features a subtle blend of tech culture, enthusiasm and creativity that cultivates an environment conducive to development. Buoyed by the momentum, Nantes Saint-Nazaire posts the fastest growth in tech jobs in France.

# Learning Expedition : The Concept

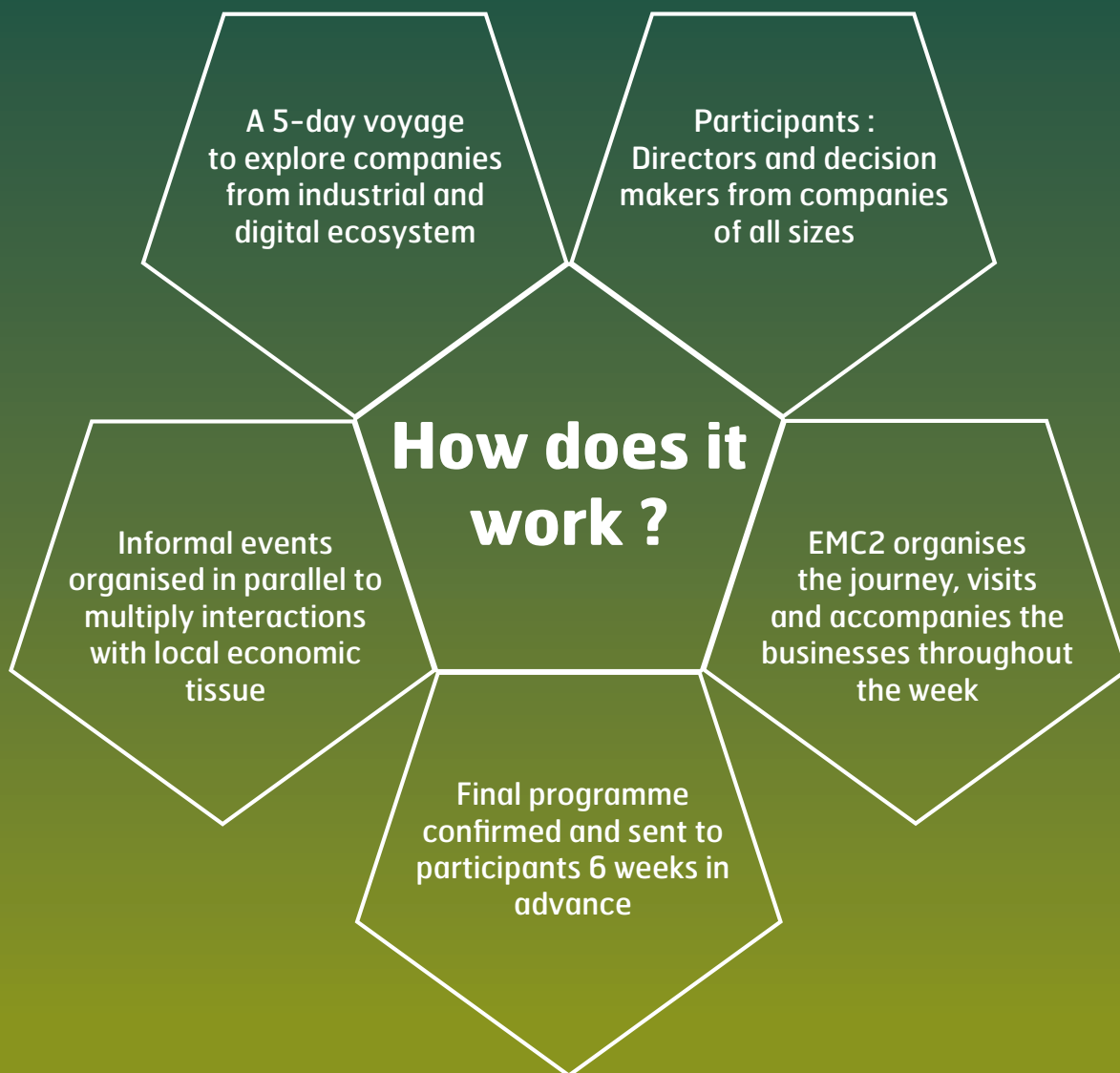
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EMC2 – with the support of the Free and Hanseatic City of Hamburg and Nantes Saint-Nazaire Developpement – is organising a series of Learning Expeditions between businesses from Hamburg and Nantes Saint-Nazaire.

**1** Bespoke Programmes  
in NSN & Hamburg

**2** At the forefront Digital  
Manufacturing  
& Logistics

**3** Personalised  
accompaniment



# Discover, explore, be inspired

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5 days to inspire creativity, learn from different models and to gain new perspectives on innovation...

**immersion**

exchanges

**workshops**

**ideas**

**inspiration**

site visits

**explore**

personalised

**LET US GUIDE YOU !**

# Programme • 11 > 15 November 2019

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Arrival		LEx Workshop	LEx Workshop	LEx Workshop
	Visits	Visits	Visits	Visits
Lunch	Lunch	Lunch	Lunch	Lunch
B2B Meetings	Visits	Visits	Visits	Departure
LEx Workshop	Social Event	Social Event	LEx Exchanges	

## Suggested visits\*

AIRBUS • CHANTIERS DE L'ATLANTIQUE • DAHER • EUROPE TECHNOLOGIES • IDEA LOGISTIQUE • IDEOL/FLOATGEN • LA CANTINE NUMÉRIQUE • LOIRETECH • IRT JULES VERNE • SAINT-NAZAIRE PORT • SAUNIER DUVAL • TECHNOCAMPUS SMART FACTORY

*\*final programme will be confirmed 4 weeks before journey*

• For more information about this mission, please contact

Heinz W. Dickmann  
Hamburg Chamber of Commerce  
heinzwerner.dickmann@hk24.de  
Phone. +49 (0) 40 36138-253

Cordelia Aflissah-Feilcke  
City of Hamburg  
cordelia.aflissah-feilcke@bwvi.hamburg.de  
Phone. +49 (0) 40 428411-369

In France, Pôle EMC2 : Fearghus Roche • fearghus.roche@pole-emc2.fr

# Rates

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Thanks to the contributions of the City of Hamburg and Nantes Saint–Nazaire Développement, we are delighted to propose this Learning Expedition at the all-inclusive rate of 1500 €.

The price includes all costs relating to the Learning Expedition : personalised preparation with each participant, 5 days of company visits, design-thinking workshops, 4 nights hotel in the heart of Nantes, breakfasts, lunches and dinners during the stay, as well as all local transport.

This price does not include the cost of the flights to Nantes nor the travel insurance for the participant.

**Places are limited !**



# General conditions

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- 100% payable by transfer upon reservation, on reception of invoice from EMC2
- Cancellation of reservation will entail :
  - 50% of fee up until 10 days before the trip
  - 100% of fee if cancelled less than 10 days before departure

EMC2 is insured against all liabilities during the Learning Expedition in Nantes Saint–Nazaire. EMC2 will not be held liable for flights or train tickets issued through third parties.

# Nantes | Saint–Nazaire, where creativity meets industry...

.....  
Bold creativity inspired by the universe of Jules Verne.



In Nantes Saint–Nazaire,  
the spirit of Jules Verne is  
everywhere !





## ORDER FORM

In order to confirm your place for the Learning Expedition between Hamburg & Nantes Saint-Nazaire, please fill out and sign the order form below.

**Please return this signed document**

**By postal service to**

Pôle EMC2  
Chemin du Chaffault  
44340 Bouguenais  
FRANCE

**By email to**

fearghus.roche@pole-emc2.fr

Organisation .....

First Name ..... Surname .....

Position .....

Invoicing Address .....

.....

Cell Phone |....|....| |....|....| |....|....| |....|....| |....|....|

Email ..... @.....

I wish to reserve ..... place(s) for the Nantes | Saint-Nazaire Learning Expedition, at the price of 1500€ (VAT excl) for a total of ..... € (VAT excl).

I accept the general conditions

Date .....

Signature