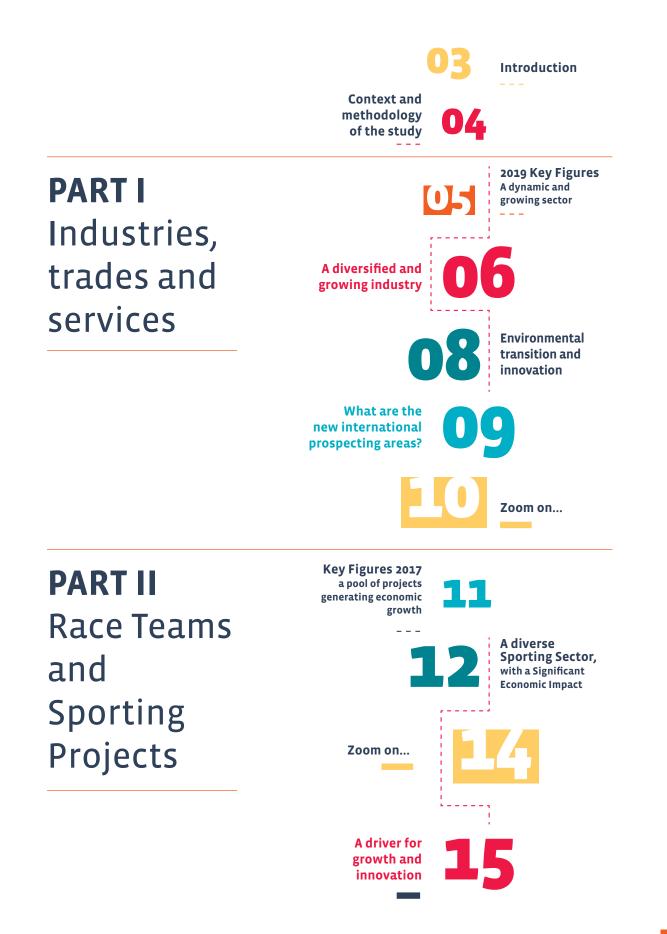


THE ECONOMY OF COMPETITIVE SAILING INDUSTRY IN BRITTANY

Summary - 2020 Edition

Industries, trades and services/2019 DATA Race teams and sporting projects/2017 DATA





INTRODUCTION

A true innovation lab and a driver of development for embedded cutting-edge technologies, competitive sailing unites many firms in Brittany. The excellence of the Sailing Valley© players and their ability to innovate from the boat design to its construction, is a source of inspiration across the industry including yachting, aeronautics and marine renewables.

I thank all the actors who contributed to the realization of this study, for the quality of the work done, under the management of Bretagne Développement Innovation and the cluster Eurolarge Innovation.

Hugues MEILI President of Bretagne Développement Innovation From boat design to welcoming the best sailors and organizing great races, Brittany offers a range of unique knowhow and cutting edge technologies. Historically centered in Brittany, this Sailing Valley® is a pole of technical excellence, singular and unique in the world.

The results of this study show how much the competitive sailing sector creates wealth, jobs, and innovation. This vision of its economy contributes to renewing the regional policy for the maritime economy and to better respond to the challenges of the industry.

A driver of development and attractiveness, Brittany strongly supports this sector notably through the actions of the cluster Eurolarge Innovation.

Loïg CHESNAIS-GIRARD President of Regional Council of Brittany



CONTEXT AND METHODOLOGY OF THE STUDY

This study was conducted by Eurolarge Innovation, a programme supporting competitive sailing technology in Brittany, piloted and managed by Bretagne Développement Innovation, the regional economic development agency.

The purpose of the study was to estimate the economic weight of competitive sailing integrating significant changes in the market: new races, new boats, new technologies, new navigation classes.

The study also shed light on stakeholders' needs and constraints and revealed the challenges and levers for development in the sector.

It was conducted on two different but complementary population samples:

- Industries, trade and services (direct benefits)

- Teams and sporting projects (budget excluding boat cost)

The action follows an initial study conducted in 2017 on the economy of competitive sailing in Brittany (Industry Trade and Service) by Bretagne Développement Innovation and the support structures related to boating in Brittany⁽¹⁾.

¹ Conseil Régional de Bretagne, Lorient Agglomération, Lorient Technopôle, Conseil Départemental du Morbihan, Finistère 360, Quimper Cornouaille Développement, Nautisme en Bretagne, Pôle Finistère Course au Large, Lorient Grand Large.

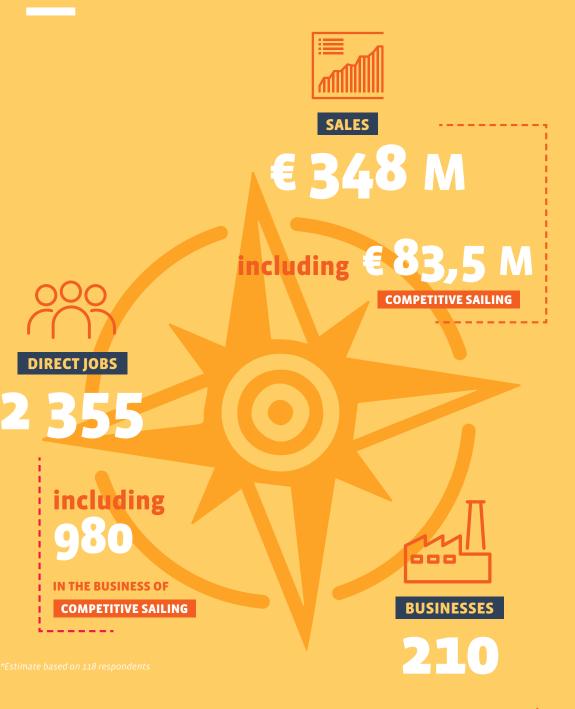
Scope of the Study

Industries, trade and services: the sector includes all stakeholders on the market for boats and light water-going craft, registered in a federal navigation programme or reserved for professionals, equipped with a sail or a wing. It also includes the associated equipment and services contributing to boat and/or crew performance.

Teams and sporting projects: the sporting sector includes all ongoing sporting projects with a boat located in Brittany. It includes race teams and skippers, professional or otherwise, participating in a federal navigation programme or reserved for professionals. 7 sailing classes were studied: Ultim 32/23 and other Ultims, Imoca, Figaro, Class40, Multi 50 and Mini 6.50.

PART I Industries, trades and services

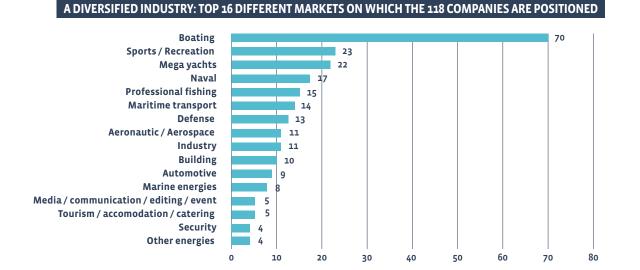
2019 Key Figures* A DYNAMIC AND GROWING SECTOR

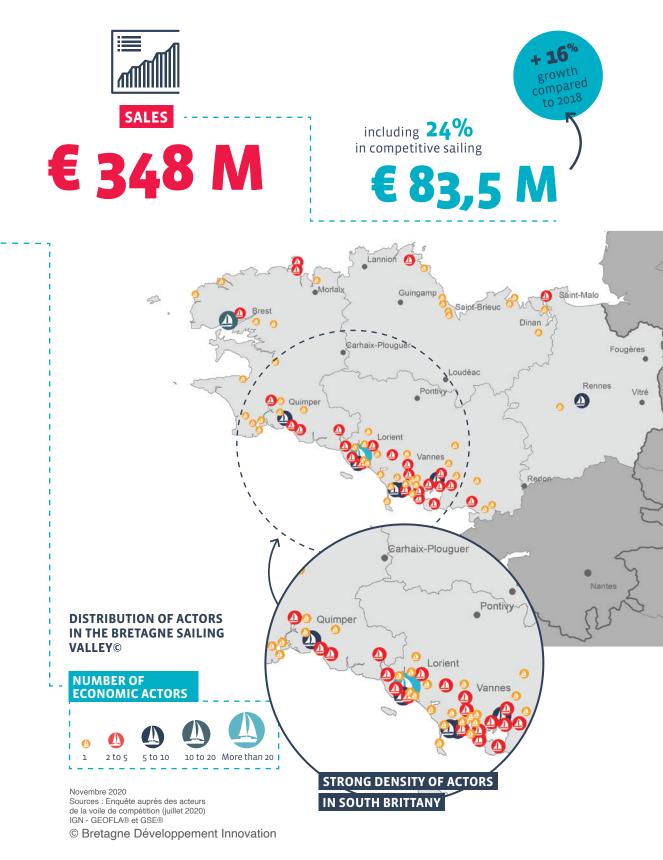


A diversified and growing industry



28	ACTIVITES COMPETITIVE SAIL present in Brittany	ING		
HARDWARE	COMMUNICATION / PHOTOGRAPHER	BOAT RENTAL / BOAT LICENCE	COMPUTING	COMPOSITE PARTS
PROFESSIONAL EQUIPMENT	DINGHIES	MISCELLANEOUS	MARINE MECHANICS SALE OF	WOOD /
BOAT CONSTRUCTION	ARCHITECTORE/	SERVICES RUDDERS	ACCESSORIES RIGGING	MAINTENANCE /
ELECTRICITY / ELECTRONICS	ENGINEERING / R & D	AND FOILS	TRAINING	REPAIR / I WINTERING I
SAILCLOTH MARITIME	PREPARER SAFETY	CONVEYING PAINT / SURFACE	HANDLING / LIFTING	SADDLERY I
EXPERTISE	EQUIPMENT	TREATMENT		WORKS



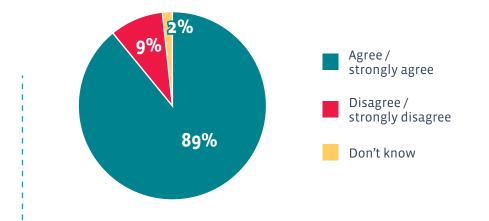


Environmental transition and innovation

On 118 respondents

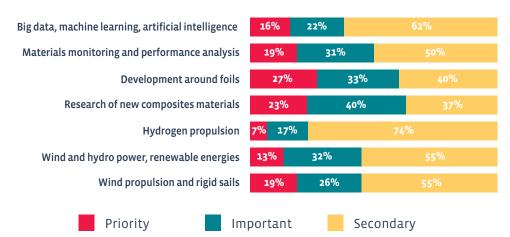
A MATURE INDUSTRY TO COMMIT TO THE ENVIRONMENTAL TRANSITION

Is the commitment into the environmental transition, an attractive factor for the competitive sailing industry?



DEVELOPMENT AND INNOVATION LEVERS

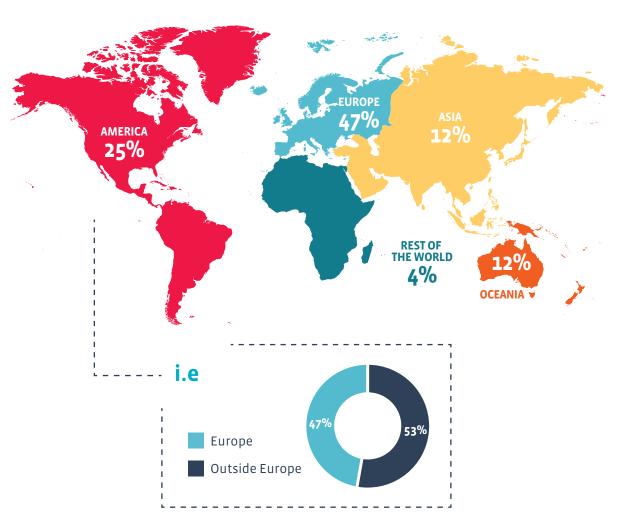
To develop your business, what is your interest in the following topics?



What are the new international prospecting areas?



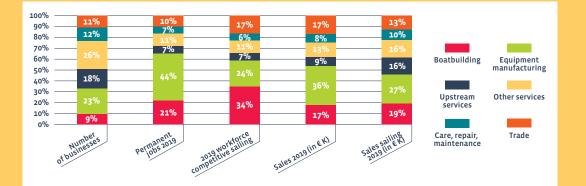
are looking for new -- opportunities in the following areas:



ZOOM ON...

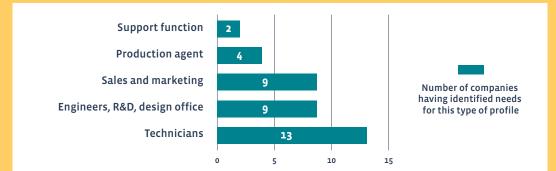
Repartition based on 118 respondents

COMPARATIVE WEIGHT OF ACTIVITES

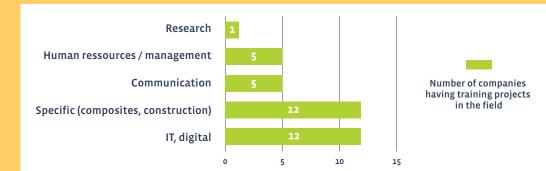


RECRUITMENT AND TRAINING, 26 % OF 118 RESPONDENTS EXPRESS NEEDS

37 positions identified for mainly technical profiles (based on 31 answers)



34 companies have formation projects



PART II Race Teams and Sporting Projects

Key Figures 2017 A POOL OF PROJECTS GENERATING ECONOMIC GROWTH



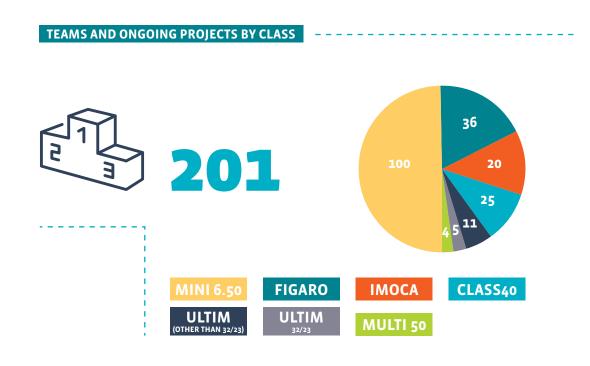


* EXCLUDING EXTERNAL PROVIDERS

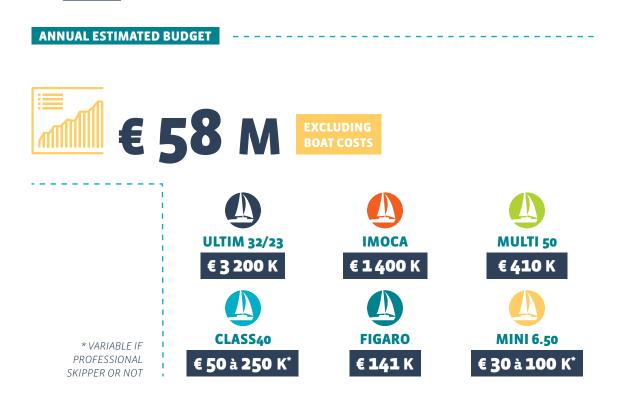


ESTIMATIONS

A Diverse Sporting Sector...

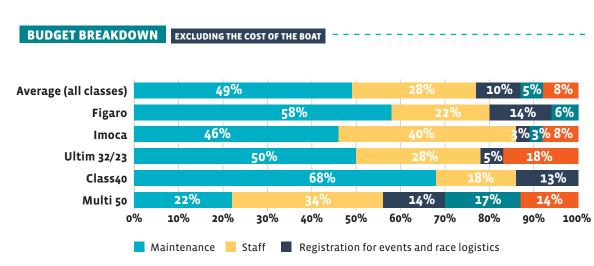


...with a Significant **Economic Impact**





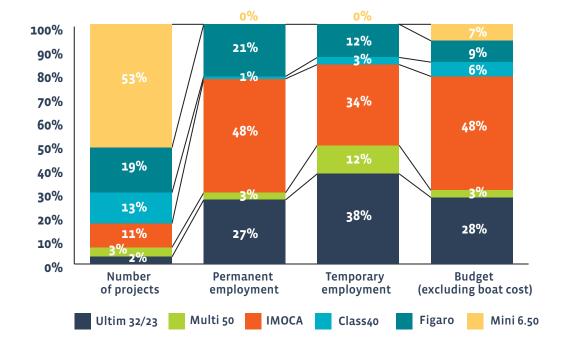
MOST COMMON PROFESSIONS				
IN	THE TEAMS			
(Imo	oca and Ultim 32/23)			
1	COMPETITIVE 87%			
2	PROJECT ENGINEERING 73%			
3	PROJECT ENGINEERING 67%			
4	PARTS 56%			



Media, communication Real estate



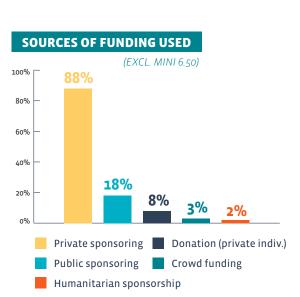
CLASS WEIGHT COMPARISON (IN %)



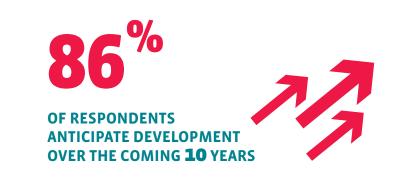
85% OF PURCHASING MADE IN BRITTANY*

(pre-race services, boat and equipment construction)

*Figaro, Imoca, Multi 50 and Ultim 32/23



A Driver for Growth and Innovation



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NAVIGATION SUPPORTS AND PRACTICES, TECHNOLOGIES AND INNOVATIONS: WHAT EVOLUTIONS OVER THE COMING 10 YEARS (IN % OF ANSWERS) 146% 0 0 Evolution of team

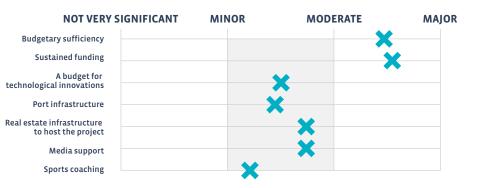
Other innovations (composites, design, safety, digital...)

of foils and

flying boats

Evolution of team member profiles (women, young talents, engineers, top athletes)

A VARIETY OF DEVELOPMENT LEVERS



THIS STUDY WAS FUNDED BY



AND ACHIEVED WITH THE SUPPORT OF

















LORIENT GRAND LARGE

This summary is available for download on www.bdi.fr

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Thanks for their contributions: Class40, Figaro, Imoca, Multi 50, Mini, Ultim

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