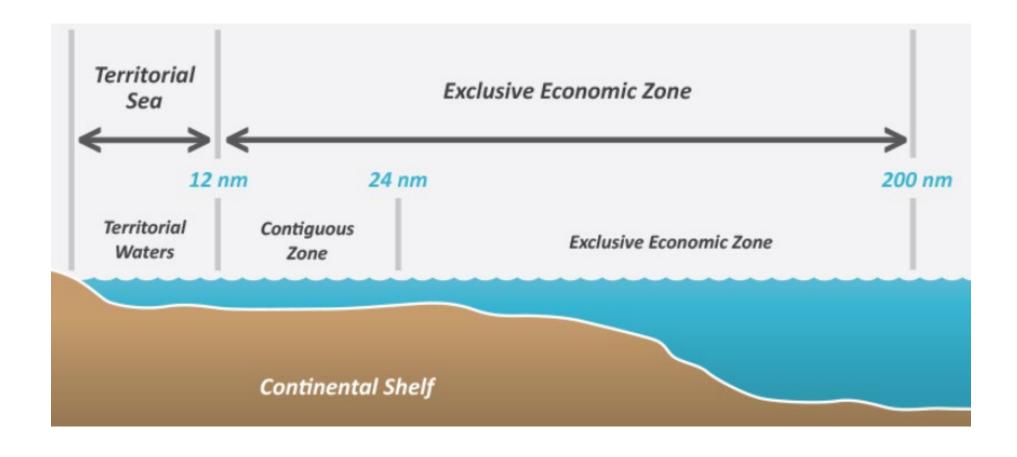
#### 1. Introduction

- 2. Permits during the cycle of life
- 2.1 Viability and Register
- 2.2 Installation
- 2.3 On service
- 2.4 Retirement
- 3. Conclusions and Suggestions

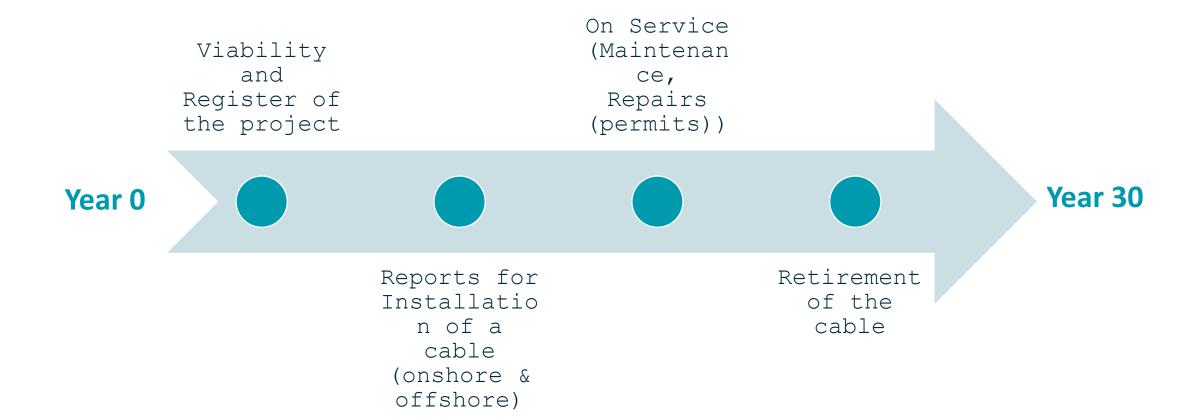


#### Introduction - Zones in the Sea



## Introduction - Cycle of life of a communication submarine cable

- Installation (2 2.5 years)
- On service (25 years)
  .- Repairs
- Retirement (1 2 years)



**Study of Viability of the Project (Any entity)** 

If the Project will be develop,

- Register as an operator: Any entity that wants provide services over the infrastructure requires being registered with the CNMC (National Regulatory Authority in Spain) as an Operator.
- Estimated time: 21 days

#### TELXIUS

# Permits during the cycle of life - Installiation - Concession

- Works on landing station/s can be done

PERMIT		AUTHORITIES		ESTIMATED TIME
	REPORTS INSIDE FILE	General Directorate of Sustainability of the Coast and the Sea  Process managed by the Regional Coastal Directorate.  Liaison with interested parties, among others, but not limited to:Fishing, Heritage (Archaeology), Municipality and Maritime Captaincy)  Concession granted by the National Coastal Directorate or Regional	REPORTS INSIDE FILE	
Administrative Concession for the Permanent Occupation of the Maritime- Terrestrial Public Domain	FOR THE CONCESSION  Environmental documentation (Simplified Environmental Impact Study)  Environmental documentation (complete Environmental Impact Study). Only if applicable	Ministry for the Ecological Transition and the Demographic Challenge - General Directorate of Sustainability of the Coast and the Sea	FOR THE CONCESSION  3-4 MONTHS  4-6 MONTHS	TERM DEFINED BY LAW: 6 MONTHS  REALITY: 8-12 MONTHS
	Mandatory Fishing Report  Approval of	General Subdirectorate of Fishing Area, Community Waters and Aquaculture (General Subdirectorate of National Fishing Grounds, Community Waters and Aquaculture)  General Subdirectorate of Assets	1-2 MONTHS	



## Permits during the cycle of life - Installation - Concession

PERMIT		AUTHORITIES	ESTIMATED TIME	
Administrative	ACTIVITIES DURING THE CONCESSION		ACTIVITIES DURING THE CONCESSION	
	Diver works (Case of Spanish divers))	Department of Coastal and Sea Sustainability. General Directorate of Coastal and Sea Sustainability (Ministry of Agriculture, Food and Environment) i.e. Coastal Regional Office	2 WEEKS	
		Maritime Authority / Port Captain (Maritime Captaincy)	1-2 WEEKS	
Concession for the	Authorization for works on the beach	Municipality	2 WEEKS	LAW: 6
Permanent Occupation of the Maritime- Terrestrial Public Domain		Department of Coastal and Sea Sustainability. General Directorate of Coastal and Sea Sustainability (Ministry of Agriculture, Food and Environment) i.e. Coastal Regional Office	2 WEEKS	MONTHS  REAL: 8-12  MONTHS
	Port call authorization for foreign vessel for Survey works	Maritime Authority / Port Captain (Maritime Captaincy)	2 WEEKS	
	Operating Permit for Foreign	General Subdirectorate of Multilateral Relations and Air, Maritime and Land Cooperation (within the Ministry of Foreign Affairs and Cooperation) Ministry of Foreign		

## Permits during the cycle of life - Installation

ACTIVITIES AFTER THE CONCESSION	AUTHORITIES	ESTIMATED TIME	
Permit for works in land	Regional Authorities		
cable for installing the cable between BMH to CLS	Municipality	4 MONTHS	
Authorization for works on the beach	Municipality	2 WEEKS	
Permit for works in land cable for installing the cable between BMH to CLS	Municipality may also require validation from regional and national entities.	UNTIL 10 MONTHS	
Operating Permit for Foreign Installation Vessel	General Subdirectorate of Multilateral Relations and Air, Maritime and Land Cooperation (within the Ministry of Foreign Affairs and Cooperation) Ministry of Foreign Affairs, European Union and Cooperation, General Directorate of Economic Diplomacy. General Subdirectorate of Multilateral Economic Relations and Air, Maritime and Land Cooperation	DURING THE CONCESSION TIME	

## Permits during the cycle of life - On service (Maintenance)

ACTIVITIES ON SERVICE	AUTHORITIES	ESTIMATED TIME	
Permit for repairing works in	Regional Authorities		
land cable between BMH to CLS	Municipality	DAYS	
Authorization for remedial works on the beach	Municipality	DAY - DAYS	
Repair Offshore (Including environmental report for granting the permits to the repair vessel)	General Subdirectorate of Multilateral Relations and Air, Maritime and Land Cooperation (within the Ministry of Foreign Affairs and Cooperation) Ministry of Foreign Affairs, European Union and Cooperation, General Directorate of Economic Diplomacy. General Subdirectorate of Multilateral Economic Relations and Air, Maritime and Land Cooperation Maritime Authority / Port Captain (Maritime Captaincy)	WEEKS TO 2 MONTHS	
Repair shore end  (Including environmental report and others for granting the permits to the	National, Regional and Municipality Authorities Maritime Authority / Port Captain (Maritime Captaincy)	WEEKS TO 2 MONTHS	

#### Permits during the cycle of life - Retirement

Includes some reports as in the Concession

National, Regional, Municipality Authorities and third parties which could be affected during the works of Retirement. Example: Fishers

Estimated time: 6 months to 1,5-2 years



#### Conclusions and Suggestions



As there is no specific regulation in the Spanish legal system, the process of obtaining permits is governed for the most part by the regulations of the construction sector, giving rise to disproportionate requirements.

The number of entities involved in the process is excessive

- .- Approximately 15 administration entities
- .- it difficults to obtain permits, enlarging the time for getting them

Create a single agency in which different members of the cable submarine industry can manage permits and relationships with different administrations throughout the life cycle of a submarine cable.

# TELXIUS

Facilitamos la comunicación