

**2016 CYTED Madrid Workshop** 

# Indexfokus assessment of Navarra Logistic Sector (2015)

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# **Survey Goals:**

- Evaluate the competitive level of the Transport and Logistics Sector of Navarra.
- Determine where the main gaps in sectorial competitiveness are
- To agree with the stakeholders a competitive strategy to raise the competitive level of the Sector.



# **Competitiveness Factors**

FC1: Governance and Management.

FC2: Geographical location, infrastructures and Basic Services.

FC3: Sectorial economical results.

FC4: Training and Versatility of Workers.

FC5: Management and Technical Talent. Professionalism.

FC6: Differentiation of the Offer: Products/Services of the Sector.

FC7: Labor market efficiency in the Sector.

FC8: Access to Finance.

FC9: Technology as a support of the sectorial activity.

FC10: Social Economic Environment of the Sector.

FC11: Complexity of the sectorial business.

FC12: Research, Development and Innovation.

### **Good Practices example**

- 1. The companies of the sector or cluster take advantage of the technological advances and adapt them to their needs in a better way than the sectors that compete with it.
- 2. The organizations of the Sector or Cluster promote the use of the latest technology among the companies.
- 3. All the companies of the sector or cluster technologically control t heir processes.
- 4. All the companies of the sector or cluster have new computer and management systems available.
- 5. There is a perfect Digital Connection among all of its members.

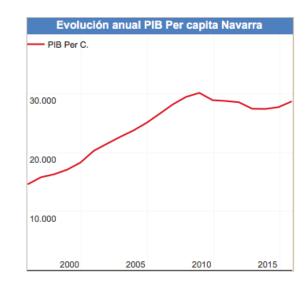
### Navarra traits

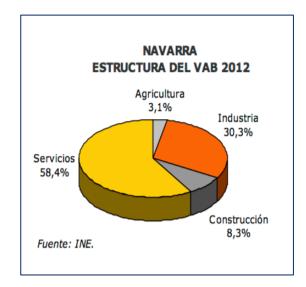
- Community of 640,339 inhabitants and 10.391 Km<sup>2</sup>
- € 28.682 per capita income ranks 55th out of 273 European regions.
- More than 120 multinationals have offices or production plants.
- Unemployment rate 14,6%

# **Transport Sector**

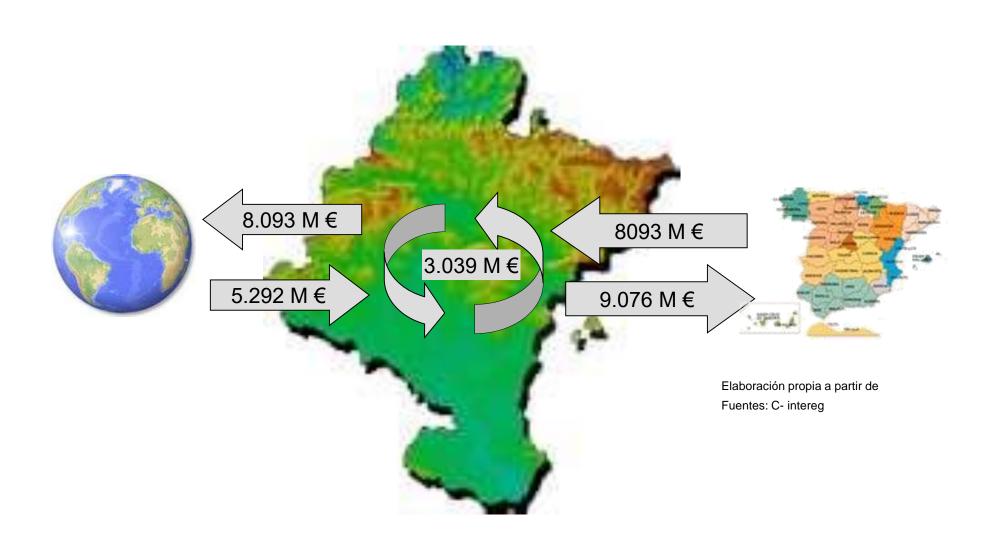
- Contributes 4.15% to the GNP of Navarre
- Employs almost 11,000 people working for
- 4,150 companies, many of which are single-person companies.







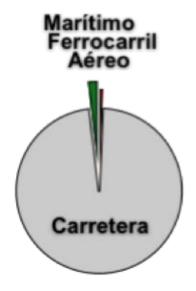
## **Economic flow of Navarre goods 2010**



# Distribution of the Transport of Goods of Navarre in 2007 according to scope and mode in thousands of Tons:

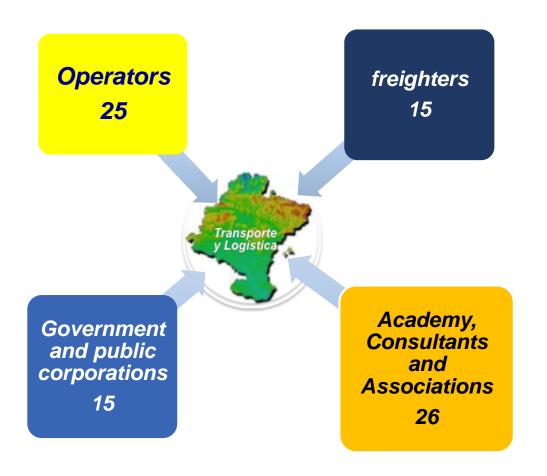
	Ferrocarril			Carretera			Marítimo			Aéreo			Total		
	m T	% L	% C	m T	% L	% C	m T	% L	% C	m T	% L	% C	m T	% L	% C
Intrarregional	0	0,0	0,0	30154	100,0	50,6	0	0,0	0,0	0	0,0	0,0	30154	100,0	49,4
Interregional	255	0,9	61,4	26602	99,1	44,7	0	0,0	0,0	0	0,0	0,0	26857	100,0	44,0
Internacional	160	3,9	38,6	2785	68,5	4,7	1116	27,4	100,0	6	0,1	100,0	4067	100,0	6,7
Totales	415	0,7	100,0	59541	97,5	100,0	1116	1,8	100,0	6	0,0	100,0	61078	100,0	100,0





Application of the Indexfokus methodology to the Navarre

sector of logistics and freight transport



### **Expert profile:**

- ✓ CEOs,
- ✓ Departmental Directors, Owners,
- ✓ Senior Officials,
- ✓ Technical Officials,
- ✓ Specialized Consultants, Professors,
- ✓ University teachers ...

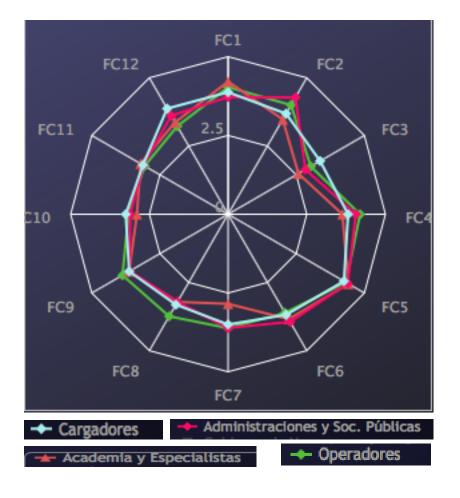
### **Participation in the evaluation process:**

- ✓ Guest Expert: 189
- Experts Contributors: 74
- Stakeholders or Stakeholders:
  - ✓ Operators,
  - ✓ Chargers,
  - ✓ Administration and Ss. Public
  - ✓ Academy and Consultants
- ✓ Subgroups: 22
- ✓ Subgroups with> 5 reviewers: 10
- ✓ Visions: 2. Internal and External
- ✓ Scope of the Activity.
  - ✓ National and international

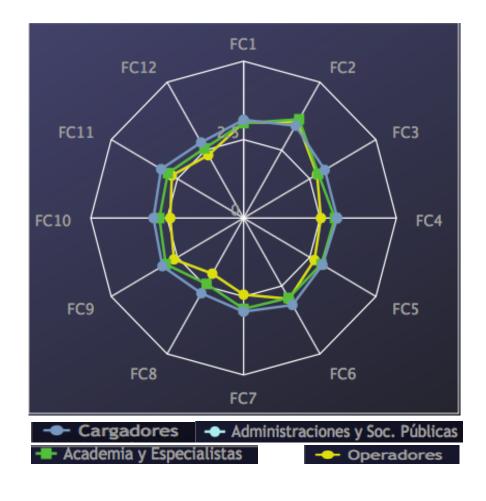
Datos Evaluación Multifocal					Fecha: 24/11/16
	41 1 2 1 1			0 1/	
Interesados	Asignados a Ponderación 58	Asignados a Graduación 30	Ponderan 31	Gradúan 25	Colaboran 25
Operadores					
Carga General	38	18	19	16	16
Operador Logístico	26	15	16	13	13
Distribución	20	10	10	8	8
Temperatura Controlada	11	6	6	5	5
Cargadores	55	16	16	12	12
Automoción	11	4	4	3	3
Agroalimentario	18	6	6	3	3
Industrial	13	3	3	3	3
Otros	13	3	3	3	3
Proveedores	7	0	0	0	0
Financieros (Bancos, Seguros)	1	0	0	0	0
Fabricantes	3	0	0	0	0
Otros Proveedores	3	0	0	0	0
Administraciones y Soc. Públicas	30	18	18	16	16
Gobierno de Navarra	5	3	3	3	3
Sociedades Públicas Navarras	12	10	10	9	9
Administración del Estado y Soc. Estatales	13	5	5	4	4
Asociaciones Sectoriales	19	11	12	9	9
Academia y Especialistas	29	19	19	17	17
Medios de Comunicación	5	2	2	2	2
Modo Carretera	54	28	29	24	24
Modo Ferrocarril	5	3	3	2	2
Modo Marítimo	8	1	1	1	1
Modo Intermodal	13	7	7	5	5
Visión Navarra	158	73	73	61	61
Visión Exterior	39	16	17	14	14
Ámbito Interior	60	31	32	26	26
Ámbito Internacional	63	28	29	24	24
Otros Evaluadores y Proveedores	56	29	30	26	26
Subgrupos 30	189	87	88	73	73

# The vision of stakeholders:

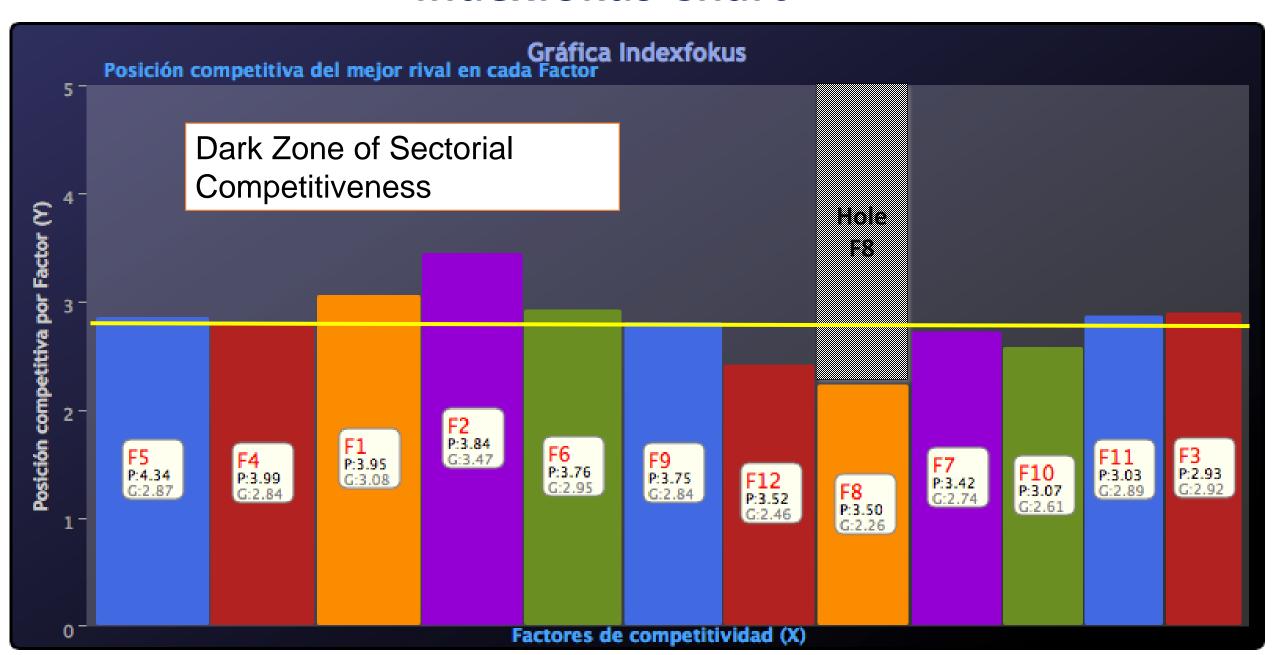
### **About the Market**



### **About Navarra Sector**

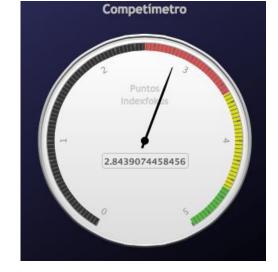


### **Indexfokus Chart**



# Indexfokus Indices

**General Index** 



### **Competitiveness Indices by Interest Groups**





Gaps perceived by Academia, Consultants and Associations

### **Gaps perceived by Operators**



# Gaps of competitiveness perceived from the stakeholders perspective



Path for improvement in each competitiveness factor



**Gaps perceived by freighters** 

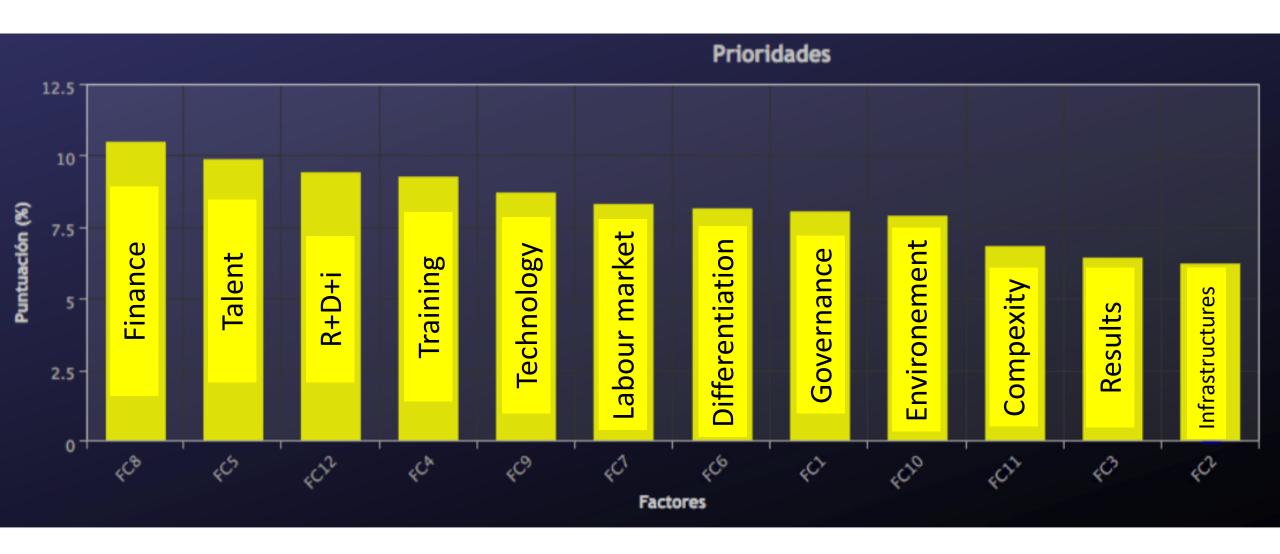
### Gaps perceived by Academy, Consultants and Associations



# Lessons learned that affect Research, Development, Innovation and technology applied to the sector in Navarra.

- Since the Government perspective, R&D&I, Financing and Differentiation are the biggest problems.
- The shippers consider that they are R&D&I and the managerial talent
- Academia and consultants believe that the major problems are the managerial level and the governance of the sector.
- The operators, the protagonists of the sector, find the problems in the Financing, training and versatility of the workers and in the managerial talent existing in the sector.

# The Competitiveness Gaps of Sector





#### **Governance**



**Training** 



**Labor market** 



**Eco-social environment** 



**Infrastructures** 



**Talent** 



**Finance** 



**Business complexity** 



Results



Differentiation



**Technology** 

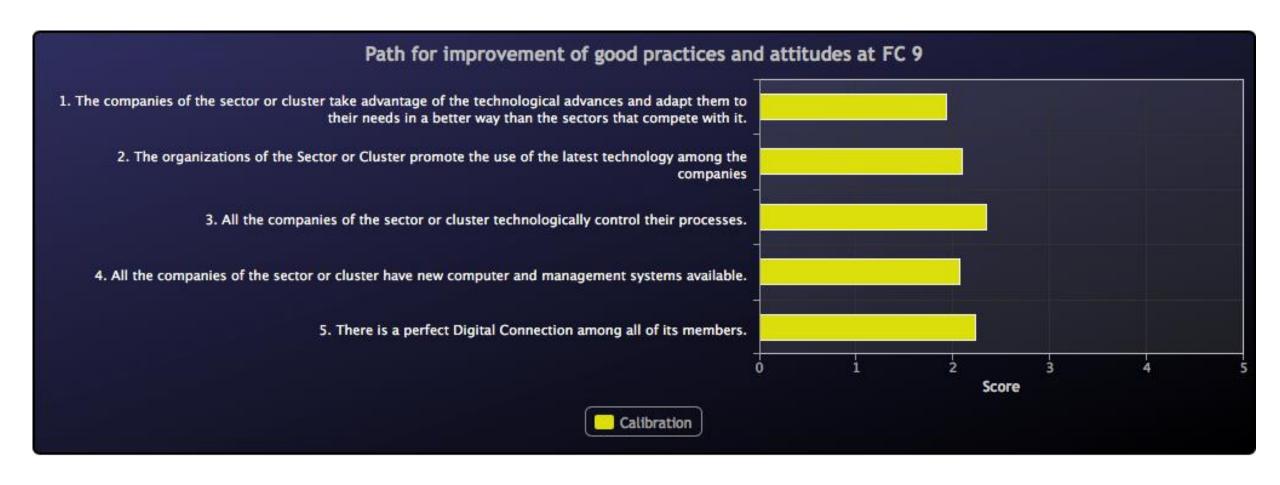


R&D&I





# **Technology**



#### **Customer opinion about the survey**





www.indexfokus.com



Navarra Trámites Temas Gobierno Actualid



#### Competitividad de Navarra: Sector transporte. 2014

Fuente: Confederación de Empresarios de Navarra.

Resumen: La relación causa-efecto entre competitividad y calidad de vida es evidente. No es posible alcanzar determinadas cotas de bienestar social sin aplicar inteligentemente los recursos y las capacidades de la sociedad en la creación de valor. El sector del Transporte y la Logística de Mercancia de Navarra juega un factor crítico en la competitividad de la Comunidad Foral. Navarra es una región periférica en España, en Europa y sin acceso directo al mar.

La insuficiente colaboración de expertos en los modos de transporte ferroviario y marítimo tal vez no valoren objetivamente las infraestructuras que se requieren actualmente para conectar Navarra a los grandes corredores globales de las mercancías. Para que Navarra sea competitiva a nivel global, necesita estar conectada con sus mercados a costes competitivos y por eso su sector del transporte y de la logística debe ser muy competitivo.

En este estudio se han descubierto algunos huecos de la competitividad sectorial que a veces pasan desapercibidos ante la apariencia de otros. También se ha sugerido una manera de enfocar los recursos y capacidades a las actividades que puedan cubrir esos huecos. Para elevar la competitividad sectorial deberán esforzarse todos sus stakeholders, aunque corresponda a los Operadores liderar el esfuerzo empresarial y a las Administraciones Públicas generar el marco apropiado para que ese esfuerzo pueda tener éxito.

Objetivos del estudio: Evaluar la competitividad del Sector y proponer una estrategia competitiva.

Objetivos del estudio: Evaluar la competitividad del Sector y proponer una estrategia com Metodología de desarrollo: Indexfokus.

Ámbito de análisis del estudio: Navarra.

Si le interesa este estudio, puede solicitarlo a través del apartado "Peticiones de Información" del menú principal.