



## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** Christa Sys  
**Address(es)** 9, Beaucourtstraat, 8200 Sint-Andries (Bruges), Belgium  
**Telephone(s)** -32-50\_31 75 64  
**E-mail** Christa.sys@ua.ac.be  
**Nationality** Belgian  
**Date of birth** 20 March 1969  
**Gender** F

### Selected project experience

- Novel iwt and maritime transport concepts (NOVIMAR). 01/06/2017 -31/05/2021
- New elements of competition in the container liner shipping industry. 01/04/2017 -31/03/2018
- Oil spill response information collection. 15/07/2016 -15/10/2016
- Brain-Transversal Assessment of Intermodel New Strategies (BRAIN-TRAINS). 01/12/2013-28/02/2018
- The development of research that focuses on the LNG bunker market, particularly in the context of the port of Antwerp. 01/09/2013-31/10/2014
- Werken aan concurrentiekracht. Aanbevelingen voor een spoorstrategie voor het Havenbedrijf Gent. 01/07/2012 - 30/11/2012
- Economische en ecologische prestaties van binnenhavens. 30/04/2012 - 31/10/2012
- Opwaarderen van schepen met nieuwe technologieën ter vermindering van de milieuoetafdruk (RETROFIT). 01/10/2011 - 30/09/2014
- Veiligheidsaspecten in de luchtvrachtsector, met inbegrip van luchtvracht komende van derde landen en expressdiensten. 01/09/2011 - 31/08/2012
- Economische baten voor het project A11. 15/08/2011 - 30/09/2011
- Coaching project from the Port of Ghent: Analysis of three possible clusters: bio fuel, cold chain and constructing material, Feb.-May 2010
- Coaching project from the Port of Ghent, 'Counting trucks and trailers in the Port of Ghent, Dec. 2009
- Study of potential growth strategies for a company specialised in road transport (May 2006)

### Work experience

**Dates** 1/10/2020 – ...  
**Occupation or position held** Professor  
Chair BNP Paribas Fortis on Transport, Logistics and Ports  
Lecturer C-MAT  
Lecturer 'Operational aspects of maritime transport', Faculty of Applied Economics  
Promotor Chair Dennie Lockfeer  
**Main activities and responsibilities** Research and teaching  
**Name and address of employer** University of Antwerp, 13 Prinsstraat B-2000 Antwerp, Belgium  
**Type of business or sector** Academic

Dates	1/10/2015 – 1/1/2020
Occupation or position held	Research Professor Chair BNP Paribas Fortis on Transport, Logistics and Ports Lecturer C-MAT Lecturer 'Operational aspects of maritime transport', Faculty of Applied Economics
Main activities and responsibilities	Research and teaching
Name and address of employer	University of Antwerp, 13 Prinsstraat B-2000 Antwerp, Belgium
Type of business or sector	Academic

Dates	1/10/2013 – 1/10/2015
Occupation or position held	Chair BNP Paribas Fortis on Transport, Logistics and Ports
Main activities and responsibilities	Research
Name and address of employer	University of Antwerp, 13 Prinsstraat B-2000 Antwerp, Belgium
Type of business or sector	Academic

Dates	1/1/2012 – 30/9/2013
Occupation or position held	Scientific Director Policy Research Centre on Freight and passenger flows
Main activities and responsibilities	Research
Name and address of employer	University of Antwerp, 13 Prinsstraat B-2000 Antwerp, Belgium
Type of business or sector	Academic

Dates	1/10/2010 -31/12/2011
Occupation or position held	Scientific Director Policy Research Centre on Commodity flows
Main activities and responsibilities	Research
Name and address of employer	University of Antwerp, 13 Prinsstraat B-2000 Antwerp, Belgium
Type of business or sector	Academic

Dates	4/10/1993 -
Occupation or position held	Lecturer
Main activities and responsibilities	Teaching
Name and address of employer	University College of Ghent, Faculty of Applied Business
Type of business or sector	Education

## Education and training

Dates	2010
Title of qualification awarded	PhD of Applied Economics
Principal subjects/occupational skills covered	Maritime transport
Name and type of organisation providing education and training	Ghent University/University of Antwerp

Dates	1993
Title of qualification awarded	Complementary study Taxation
Principal subjects/occupational skills covered	
Name and type of organisation providing education and training	KU Leuven

Dates	1992
Title of qualification awarded	Master in Applied Economics
Principal subjects/occupational skills covered	
Name and type of organisation providing education and training	KU Leuven

Dates | 1987  
 Title of qualification awarded | Economic science and mathematics  
 Principal subjects/occupational skills covered  
 Name and type of organisation providing education and training | Sint – Andreasinstituut, Garenmarkt 8, B-8000 BRUGGE

**Personal skills and competences**

Mother tongue(s) | Dutch

Other language(s)

Self-assessment  
*European level (\*)*

**English**

**French**

**German**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

(\*) Common European Framework of Reference for Languages

## Social skills and competences

**Verbal and written communication skills:** regular institutional contacts with people from varied backgrounds at international level, including academic institutions, research and consulting people, governments and high level representatives of European Institutions and the European Commission, other transportation industry representatives ;

**Corporate Image / Presentations:** communication and discussion of results of transport research studies, organisation of thematic workshops for experts and presentation of papers at key international Transport events

**Coaching masterthesis:** 2013-2014 in cooperation with INFRABEL: "Kwaliteitsverbetering van het goederenvervoer per spoor. Kan ketenregie een antwoord zijn voor de haven van Antwerpen?"

**Teaching activities:** teaching in road, rail and air transport, inland navigation, short sea shipping and maritime transport at the University College of Ghent; and other university colleges as guest lecturer

- Case business plan: How to write a business plan? In cooperation with the University of Debrecen (Hungary)
  - Introduction of the project in Debrecen (Dec 2002)
  - Visiting lecturer for the case Businessplan in Debrecen (Dec 2003)
- Visiting lecturer for the course How to write a business plan + case at the University of St.-Petersburg (Russia) – May 2005
- Course - Workshop Short Sea Shipping Operations (Barcelona – Civitavecchia – Barcelona)
  - September 27th to September 30th, 2008 (certificate)
  - November 7th to November 10th, 2009
  - September 25th to September 28th, 2010
  - October 1st to October 4th, 2011
- From 25 April 2012 till 27 April 2012, Christa Sys taught the seminar 'Container liner shipping industry in motion' in the program Master of Science in Supply Chain Management at the Wirtschafts Universität Wien, Vienna University of Economics and Business. The MSc SCM of WU Vienna is No.1 in the Eduniversal Best Masters Ranking.
- Escola Europea de shortsea shipping 27-29/10/2012 Green is going blue in Europe – Barcelona – Civitavecchi
  - "Worrying Clouds? International Emission regulations and the consequences for deep sea shipping and European Ports" by Christa Sys, together with Thierry Vanelslander and Mathias Adriaenssens,
  - Round-table: business cooperation on energy efficiency (Alfons Guinier, ESCA), Antonio Belmar (ECASBA) and Christa Sys (UA)
- Rail freight transport - Market Structure and Policy, EFLE, Chelyabinsk, Russia, 2012
- Rail freight transport - Scenarios for market development In Europe, Railschool 2013, Antwerp, Belgium
- 30 September 2013: guest lecture about "Scale and capacity in shipping" at Maritime Technology and Operations -minor Maritime and Port Management in Rotterdam
- Course LIFE RAIL (Bilbao- Santander-Bilbao), November 27th—to November 29th, 2013
- Module "Liner shipping & ports" in the program MBA in Shipping, MSc in Shipping Management & MSc in International Shipping & Finance at the ALBA Graduate Business School, Athens, Greece (10,11, 24 & 25 January – 7,8 & 14 February, 2014)
- Guest lecture Maritime and Port Economics, Univeristy of Antwerp
- Antwerp Railschool, 2013, 2015, 2017, 2019 Antwerp
- Antwerp Inland Navigation School 2018, Antwerp
- 12 June 2015: guest lecture about 'Container liner shipping industry' at University of Maribor, Faculty of Logistics Celje, Slovenija
- Sept. 7th – 19th 2015, Summerschool Chongqing
- Visiting lecturer for the course 'Maritime Economics' – University of Chongqing (8-15/3/2016)
- Visiting lecturer for the course 'Maritime Economics' – Shanghai Maritime University (29/4-10/5/2017+20-24/5/2019)

## Organisational skills and competences

**Knowledge Management, team leadership and coaching:** acquainted with several key areas in transportation, business management, economy and policy making.

**Project management for international research activities – including administrative and technical issues.** Planning of project's related events (e.g. workshops, conferences), Administrative and Management reporting

**Co-ordination and administration of people, projects and budgets:** experience in governing groups of people.

Computer skills and competences	Proficiency in standard MS Office tools, including MS Excel + Eviews 10.0
Other skills and competences	Presentation and speaking skills
EU 7FP	Clusters 2.0 Novimar Retrofit Educair
Expert	MORA (vanaf 2011) TK@blue (vanaf 2012) Geassocieerd lid van de Klasse voor Technische Wetenschappen (Koninklijke Academie voor Overzeese Wetenschappen) (mei 2013)
Award	Award of ASV with the study of 'Het belang van de Antwerpse voorwaarden 1951', 21 February 2005 BIVEC-GIBET Best paper award, 2011 The General Manager Fernand Suykens Prize for Port Studies awarded by the Section of Technical Sciences of the Royal Academy for Overseas Science, 3 October 2013 Best paper award @ 5 <sup>th</sup> conference on regulation of infrastructure, Fiesole, Italy (24/6/2016) Award education 2018 Fac. B&E, Antwerp Prix du jeune chercheur du FIT (co-author)(02/05/2017, Liepzig) IJTE prize 2018 – journal of Transport Economics (co-author)(18/06/2018, Italy)
Driving licence	Yes
Research project	<ul style="list-style-type: none"> <li>• 'Economic and environmental performances of inland ports', funded by CCP21, 2012 Budget: €19.800</li> <li>• 'Economic benefits of the project A11', funded by Via Invest nv, together with C. Sys, H. Meersman and E. Van de Voorde, 2011 Budget: €22.500</li> <li>• 'Retrofitting ships with new technologies for improved overall environmental footprint (Retrofit)', funded by European Commission - 7th Framework Program on Research: Transport, together with H. Meersman, E. Van de Voorde and C. Sys, 2011-2013 Budget: €227.700</li> <li>• New elements of competition in the container liner shipping, 2017, €6.500,00</li> <li>• Open network of hyper connected logistics clusters towards Physical Internet (CLUSTERS 2.0). 2017-2020 funded by H2020 €99.062,00</li> <li>• More: <a href="https://www.uantwerpen.be/en/staff/christa-sys/research/">https://www.uantwerpen.be/en/staff/christa-sys/research/</a></li> </ul>
Academic publications	<a href="https://www.uantwerpen.be/en/staff/christa-sys/publications/">https://www.uantwerpen.be/en/staff/christa-sys/publications/</a>