

## TRAINING FICHE

### 02. THE WEIGHT OF ECONOMY IN MOBILITY

*(Sections in italic only for internal use, not to be published)*

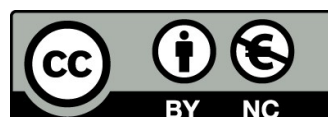
<b>Area</b>	Mobility
<b>Level</b>	BASIC
<b>Topic</b>	<div style="display: flex; align-items: center;"> <input type="checkbox"/> <span style="background-color: #92d050; padding: 2px 10px;"></span> </div> <div style="display: flex; align-items: center;"> <input type="checkbox"/> <span style="background-color: #4f81bd; padding: 2px 10px;"><i>2. Economic implications of mobility</i></span> </div> <div style="display: flex; align-items: center;"> <input type="checkbox"/> <span style="background-color: #e67e22; padding: 2px 10px;"></span> </div> <div style="display: flex; align-items: center;"> <input type="checkbox"/> <span style="background-color: #f1c40f; padding: 2px 10px;"></span> </div> <div style="display: flex; align-items: center;"> <input type="checkbox"/> <span style="background-color: #92d050; padding: 2px 10px;"></span> </div>
<b>Module</b>	<div style="display: flex; align-items: center;"> <input type="checkbox"/> <span style="background-color: #92d050; padding: 2px 10px;"></span> </div> <div style="display: flex; align-items: center;"> <input type="checkbox"/> <span style="background-color: #4f81bd; padding: 2px 10px;"><i>The weight of the economy in mobility</i></span> </div> <div style="display: flex; align-items: center;"> <input type="checkbox"/> <span style="background-color: #e67e22; padding: 2px 10px;"></span> </div> <div style="display: flex; align-items: center;"> <input type="checkbox"/> <span style="background-color: #f1c40f; padding: 2px 10px;"></span> </div> <div style="display: flex; align-items: center;"> <input type="checkbox"/> <span style="background-color: #92d050; padding: 2px 10px;"></span> </div>
<b>Keywords</b>	Responsible Consumption – Mobility – Economic implications of mobility – Sustainable Mobility – Sustainable Transportation
<b>Introduction</b> (500-1000 characters including spaces)	<p>While careful planning and taking public transportation may save money for the government and the general populace, all forms of green mobility are advantageous for economic development.</p> <p>Personalized, linked, automated, and environmentally friendly commutes are the way of the future of mobility. Manufacturers research techniques to develop intelligent automated cars in order to keep on top of mobility industry developments.</p>

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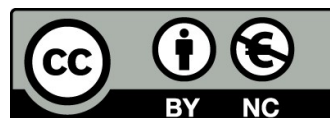
	<p>Future car construction will involve cutting-edge technology and procedures whether the vehicles are autonomous, networked, electric, or hybrid. Building a smart city and achieving decarbonization objectives both depend on tools like big data and ideas like shared mobility. Newer technologies like widespread electrification and mixed reality also have a lot of uses in the mobility sector.</p>
<p><b>Economic Impacts/Benefits</b> (1000-1500 characters including spaces)</p>	<p>Sustainable mobility has a significant and well-documented influence on the economy. Economic impacts are produced on different categories, such as:</p> <p><b>PEOPLE</b></p> <p>Having a car involves important expenses from purchasing the vehicle to paying insurance, maintenance, gasoline or road taxes. Public transportation or other type of green transports can be a solution for saving.</p> <p><b>COMPANIES</b></p> <p>According to a study prepared by the French Federation of Bicycle Users and by the CNRS research centre, pedestrians and cyclists spend more in small shops in cities than people who travel by car. Moreover, cycling has generated 44 billion euros in revenue.</p> <p><b>EMPLOYEMENT MARKET</b></p> <p>Keeping the focus on cycling, this activity has created 650.000 employments across Europe. Indeed, new modes of transport create new jobs (from bicycle repair shops to shared parking spaces that need a guard).</p> <p><b>SOCIETY</b></p> <p>According to a study from Copenhagen, the use of bicycles in the city represents a saving of 230 million euros in annual health expenses due to the</p>

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	<p>improvement of physical health. According to some studies, the benefits could be up to 20 times greater than the investment between now and 2020. The use of sustainable means of transport can mean savings of 100,000 million euros per year for society.</p>
<p><b>Good practices</b> (1000 -1500 characters including spaces)</p>	<p>The <a href="#">IBERDROLA</a> sustainable mobility plan Iberdrola is driving and leading the transition to sustainable mobility and electrification of transportation as part of its commitment to sustainability, and as an effective method of combating climate change.</p> <p>The Sustainable Mobility Plan is part of the company's commitment made in its Sustainable Management Policy, which mandates the implementation of policies that encourage the long-term exploitation of the group's corporate mission. The goals of this effort are to reduce emissions, increase energy efficiency, enhance the quality of life for those living in the areas where the group operates, and develop staff awareness.</p> <p><a href="#">Snam4Mobility</a>, a subsidiary of Snam, and OG, a Dutch company that owns and operates service stations for sustainable fuels in the Netherlands, Germany and Sweden, have signed an agreement for the development of a new Bio-LCNG refuelling station in Paderborn, in the North Rhine-Westphalia region of Germany.</p> <p>Snam4Mobility's mission is to encourage the increase of the natural gas distribution network for transport on the national territory, through direct investments and by supporting other operators willing to invest on their own, and to support the growth of sustainable mobility, also thanks to the development of technologies and know-how for innovation, information and awareness-raising in the territory, and constant communication and relations with institutions and local realities.</p>

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<b>Current and future challenges</b> (1000 -1500 characters including spaces)	<p>Economically speaking, the production of transportation services must be done as efficiently as possible, public infrastructure resources must be used as efficiently as possible, and new markets for sustainable mobility must be stimulated.</p> <p>Decarbonizing transportation (national, European, and global ambitions all point to 2050 as the carbon-neutral target), along with autonomous and networked vehicles, are crucial for a true revolution in transportation. The proliferation of these vehicles has the potential to significantly alter travel and freight costs, performance, availability, ownership, and usage patterns. Finally, it is necessary to develop new mobility services.</p> <p>Moreover, the 2030 Agenda and the Green New Deal both have the potential to support the development of economic systems that are more socially and environmentally responsible, which can result in the development of more sustainable transportation networks.</p>
<b>Language</b>	English
<b>Partner</b>	IHF
<b>Further references</b>	<p><a href="https://www.worldbank.org/en/news/feature/2017/07/10/sustainable-mobility-for-the-21st-century">https://www.worldbank.org/en/news/feature/2017/07/10/sustainable-mobility-for-the-21st-century</a></p> <p><a href="https://www.weforum.org/agenda/2021/04/future-of-transport-sustainable-development-goals/">https://www.weforum.org/agenda/2021/04/future-of-transport-sustainable-development-goals/</a></p> <p><a href="http://movilidadsosteniblemalaga.com/blog/beneficios-economicos-la-movilidad-la-sociedad-los-ciudadanos-personas-las-empresas/">http://movilidadsosteniblemalaga.com/blog/beneficios-economicos-la-movilidad-la-sociedad-los-ciudadanos-personas-las-empresas/</a></p> <p><a href="https://mitfcee.org/sustainability-challenges/">https://mitfcee.org/sustainability-challenges/</a></p> <p><a href="https://www.europarl.europa.eu/EPRS/IPOL_pe460064_xm_en.pdf">https://www.europarl.europa.eu/EPRS/IPOL_pe460064_xm_en.pdf</a></p>

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