



**Where to find more information about the topics covered by the CETI-H2020 brokerage event?**

Topics are listed in this order for the registration process

The “SSH flag” topics refer to topics that require the inclusion of Social Sciences and Humanities (SSH). More information on [Net4Society Website](#).

Topic reference	Deadline	In work programme	NCP	NCP network
<b>Societal Challenge 2</b>				
<a href="#">CE-SFS-36-2020: Diversifying revenue in rural Africa through bio-based solutions</a>	1st stage 22/1/2020, 2nd stage 08/09/2020	<a href="#">Update SC2</a>	<a href="#">Select Food Security</a>	<a href="#">Biohorizon</a>
CE-RUR-08-2018-2019-2020: Closing nutrient cycles C.[2020] <a href="#">Bio-based fertilisers from by-products of the agri-food, fisheries, aquaculture or forestry sectors (IA)</a> D.[2020] <a href="#">Bio-based fertilisers from waste water and sewage sludge (RIA)</a>	1st stage 13/2/2020, 2nd stage 11/09/2020	<a href="#">Update SC2</a>	<a href="#">Select Food Security</a>	<a href="#">Biohorizon</a>
<a href="#">CE-FNR-07-2020: FOOD 2030 - Empowering cities as agents of food system</a>	22/01/2020	<a href="#">Update SC2</a>	<a href="#">Select Food</a>	<a href="#">Biohorizon</a>

<a href="#">transformation</a>			<a href="#">Security</a>	
<a href="#">CE-FNR-09-2020: Pilot action for the removal of marine plastics and litter</a>		<a href="#">Update SC2</a>	<a href="#">Select Food Security</a>	<a href="#">Biohorizon</a>
<a href="#">CE-FNR-14-2020: Innovative textiles – reinventing fashion</a>		<a href="#">Update SC2</a>	<a href="#">Select Food Security</a>	<a href="#">Biohorizon</a>
<a href="#">CE-FNR-15-2020: A network of European bioeconomy clusters to advance bio-based solutions in the primary production sector</a>		<a href="#">Update SC2</a>	<a href="#">Select Food Security</a>	<a href="#">Biohorizon</a>
<a href="#">CE-FNR-17-2020: Pilot circular bio-based cities – sustainable production of bio-based products from urban biowaste and wastewater</a>		<a href="#">Update SC2</a>	<a href="#">Select Food Security</a>	<a href="#">Biohorizon</a>
<b>Societal Challenge 3</b>				
<a href="#">LC-SC3-B4E-7-2020: European building stock data 4.0</a>	15/01/2020	<a href="#">Update SC3</a>	<a href="#">Select Energy</a>	<a href="#">C-Energy</a>
<a href="#">LC-SC3-SCC-1-2018-2019-2020: Smart Cities and Communities</a>	29/01/2020	<a href="#">Update SC3</a>	<a href="#">Select Energy</a>	<a href="#">C-Energy</a>
<a href="#">LC-SC3-SCC-2-2020: Positive Energy Districts and Neighbourhoods for urban energy transitions</a>	01/09/2020	<a href="#">Update SC3</a>	<a href="#">Select Energy</a>	<a href="#">C-Energy</a>
<b>Societal Challenge 5</b>				
<a href="#">SC5-10-2019-2020: Raw materials innovation actions: exploration and Earth observation, in support of sustainable mining</a>	1st stage 13/02/2020, 2nd stage 03/09/2020	<a href="#">Update SC5</a>	<a href="#">Select Climate</a>	<a href="#">NCPs CaRE</a>
<b>(SSH flag)</b> <a href="#">CE-SC5-24-2020: Improving the sorting, separation and recycling of composite and multi-layer materials</a>		<a href="#">Update SC5</a>	<a href="#">Select Climate</a>	<a href="#">NCPs CaRE</a>
<b>(SSH flag)</b> <a href="#">CE-SC5-25-2020: Understanding the transition to a circular economy and its implications on the environment, economy and society</a>		<a href="#">Update SC5</a>	<a href="#">Select Climate</a>	<a href="#">NCPs CaRE</a>
<b>(SSH flag)</b> <a href="#">SC5-26-2020: Sustainable management in extractive industries</a>		<a href="#">Update SC5</a>	<a href="#">Select Climate</a>	<a href="#">NCPs CaRE</a>
<a href="#">SC5-27-2020: Strengthening international collaboration: enhanced natural treatment solutions for water security and ecological quality in cities</a>		<a href="#">Update SC5</a>	<a href="#">Select Climate</a>	<a href="#">NCPs CaRE</a>
<a href="#">CE-SC5-28-2020: Develop and pilot circular systems in plastics, textiles and furniture sectors</a>		<a href="#">Update SC5</a>	<a href="#">Select Climate</a>	<a href="#">NCPs CaRE</a>
<a href="#">CE-SC5-29-2020: A common European framework to harmonise procedures for plastics pollution monitoring and assessments</a>		<a href="#">Update SC5</a>	<a href="#">Select Climate</a>	<a href="#">NCPs CaRE</a>
<a href="#">CE-SC5-30-2020: Plastics in the environment: understanding the sources, transport and, distribution and impacts of plastics pollution</a>		<a href="#">Update SC5</a>	<a href="#">Select Climate</a>	<a href="#">NCPs CaRE</a>

<b>NMBP</b>				
<a href="#">DT-FOF-07-2020: Reliable and accurate assembly of micro parts (RIA)</a>	5/02/2020	<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP TeAm</a>
<a href="#">DT-FOF-09-2020: Energy-efficient factory management (IA)</a>		<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP TeAm</a>
<a href="#">DT-FOF-10-2020: Pilot lines for large-part high-precision manufacturing (IA 50%)</a>		<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP TeAm</a>
<a href="#">DT-FOF-11-2020: Quality control in smart manufacturing (IA)</a>		<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP TeAm</a>
<b>(SSH flag)</b> <a href="#">BIOTEC-06-2020: Reprogrammed microorganisms for biological sensors (IA).</a>	1st stage 12/12/2019, 2nd stage 14/05/2020	<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP TeAm</a>
<a href="#">BIOTEC-07-2020: Multi-omics for the optimisation of genotype-phenotype associations (RIA)</a>		<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP TeAm</a>
<a href="#">LC-SPIRE-08-2020: Novel high performance materials and components (RIA)</a>	5/02/2020	<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP TeAm</a>
<a href="#">DT-SPIRE-11-2020: Artificial Intelligence and Big Data Technologies for Process Industries (CSA)</a>		<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP TeAm</a>
<a href="#">LC-EEB-04-2020: Industrialisation of building envelope kits for the renovation market (IA)</a>		<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP TeAm</a>
<b>(SSH flag)</b> <a href="#">LC-EEB-07-2020: Smart Operation of Proactive Residential Buildings (IA)</a>		<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP TeAm</a>
<a href="#">LC-EEB-08-2020: Digital Building Twins (RIA)</a>		<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP TeAm</a>
<a href="#">DT-NMBP-04-2020: Open Innovation Test Beds for nano-enabled bio-based materials (IA)</a>	1st stage 12/12/2019, 2nd stage 14/05/2020	<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP TeAm</a>
<a href="#">DT-NMBP-05-2020: Open Innovation Test Beds for materials for building envelopes (IA)</a>		<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP TeAm</a>
<a href="#">DT-NMBP-06-2020: Open Innovation Test Beds for nano-pharmaceuticals production (IA)</a>		<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP TeAm</a>
<a href="#">DT-NMBP-11-2020: Open Innovation Platform for Materials Modelling (RIA)</a>		<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP TeAm</a>
<a href="#">NMBP-37-2020: Incentivising newcomers (CSA)</a>	5/02/2020	<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP</a>

				<a href="#">TeAm</a>
<b>(SSH flag)</b> <a href="#">NMBP-38-2020: Citizens and industrial technologies (CSA)</a>		<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP</a> <a href="#">TeAm</a>
<a href="#">DT-NMBP-39-2020: Towards Standardised Documentation of Data through taxonomies and ontologies (CSA)</a>		<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP</a> <a href="#">TeAm</a>
<a href="#">DT-NMBP-40-2020: Creating an open market place for industrial data (RIA)</a>	1st stage 12/12/2019, 2nd stage 14/05/2020	<a href="#">Update NMPB</a>	<a href="#">Select NMP</a>	<a href="#">NMP</a> <a href="#">TeAm</a>
<b>Cross-cutting call</b>				
<a href="#">CE-NMBP-42-2020: Materials life cycle sustainability analysis</a>	5/02/2020	<a href="#">Cross-cutting</a>	<a href="#">Select NMP</a>	<a href="#">NMP</a> <a href="#">TeAm</a>
<a href="#">CE-SPIRE-01-2020: Tapping into the potential of Industrial Symbiosis</a>		<a href="#">Cross-cutting</a>	<a href="#">Select NMP</a>	<a href="#">NMP</a> <a href="#">TeAm</a>
<a href="#">CE-SPIRE-07-2020: Preserving fresh water: recycling industrial waters industry</a>		<a href="#">Cross-cutting</a>	<a href="#">Select NMP</a>	<a href="#">NMP</a> <a href="#">TeAm</a>
<a href="#">CE-SPIRE-09-2020: Alternative mineral resources for high volume production (IA)</a>		<a href="#">Cross-cutting</a>	<a href="#">Select NMP</a>	<a href="#">NMP</a> <a href="#">TeAm</a>
<a href="#">CE-SC5-07-2020: Raw materials innovation for the circular economy: sustainable processing, reuse, recycling and recovery schemes</a> a) Sustainable processing and refining of primary and/or secondary raw materials b) Recycling of raw materials from end-of-life products c) Recycling of raw materials from buildings and infrastructures d) Advanced sorting systems for high-performance recycling of complex end-of-life products e) Sustainable metallurgical processes	1st stage 5/02/2020, 2nd stage 03/09/2020	<a href="#">Cross-cutting</a>	<a href="#">Select Climate</a>	<a href="#">NCPs CaRE</a>
<b>(SSH flag)</b> <a href="#">CE-SC5-08-2020: Raw materials policy support actions for the circular economy - Expert network on Critical Raw Materials</a>	5/02/2020	<a href="#">Cross-cutting</a>	<a href="#">Select Climate</a>	<a href="#">NCPs CaRE</a>
<a href="#">CE-SC5-31-2020: Develop, implement and assess a circular economy oriented product information management system for complex products from cradle to cradle</a>		<a href="#">Cross-cutting</a>	<a href="#">Select Climate</a>	<a href="#">NCPs CaRE</a>
<a href="#">LC-SC3-CC-9-2020: Industrial (Waste) Heat-to-Power conversion</a>	1/09/2020	<a href="#">Cross-cutting</a>	<a href="#">Select Energy</a>	<a href="#">C-Energy</a>
<a href="#">LC-SC3-NZE-5-2020: Low carbon industrial production using CCUS</a>		<a href="#">Cross-cutting</a>	<a href="#">Select Energy</a>	<a href="#">C-Energy</a>