

ACCIONA Infrastructure S.A. Headquarters. Avda Europa 18, 28108 Alcobendas, Madrid (Spain)	
November 22, 2016	
9:15–9:30	Opening Welcome by Jose Vera (ACCIONA Infrastructure S.A.)
9:30–10:45	<p>Session 1 – Towards healthier and thermal efficient buildings with zero emissions.</p> <ul style="list-style-type: none"> • Smart elements for sustainable building envelopes (SESBE): Facade elements made of Ultra High Performance Concrete and Cellular Lightweight Concrete. <i>By Urs Mueller</i> • Energy efficient building elements – Lessons learned from the SESBE project <i>By Eva-Lotta Kurkinnen, SP/RISE</i> • New eco-materials and components for healthier and more energy efficient buildings– ECO-SEE panels. <i>By María Casado, ACCIONA</i> • Improving the Passive House Envelope Concept by the incorporation of thermoregulating microcapsules <i>By Juan Franciso Rodríguez, UCLM</i>
10:45–11:15	<i>Coffee Break</i>
11:15–12:30	<p>Session 2: Towards smart materials and processes for intelligent buildings and infrastructures</p> <ul style="list-style-type: none"> • Surface functionalizing of building envelopes and internal walls towards self-cleaning surfaces and healthier indoor environment – Examples from the SESBE project <i>By Lars Österlund, Ångstrom Laboratory, Uppsala University.</i> • Self-healing concrete to create durable and sustainable concrete structures <i>By Raúl Pina.</i> • Fiber reinforced concrete for optimizing construction processes <i>By Jaime Gálvez / Marcos García-Alberti, UPM</i> • Multifunctional intelligent mineral additions for construction applications <i>By TOLSA. Javier Grávalos</i>
12:30–13:45	<p>Session 3: Towards a circular economy model in the construction sector</p> <ul style="list-style-type: none"> • Circular economy and industrial symbiosis: Setting the scene <i>By Verónica Kuchinow, SIMBIOSY.</i> • The SESBE products – Sustainability towards future requirements <i>By Urs Mueller, Nadia Al-Aish, CBI/RISE.</i> • Fostering Industrial Symbiosis in the construction Sector: FISSAC project and successful stories (alternative solution for soil stabilization. Highway A-14, Lleida-Roselló). <i>By Blanca Juez and Juan José Cepriá, ACCIONA.</i> • Industrial Symbiosis best practices examples and its Regional development in Basque Country. <i>By Iñigo Vegas, TECNALIA.</i>
13:45–14:00	General Discussion and closing comments
14:00–15:00	Lunch & Networking
15:00–16:30	Visit to DEMOPARK. SESBE and ECO-SEE project demonstrators.

Free attendance.

Please, confirm your attendance to José Vera Agulló (jveraagullo@acciona.com).