

Vorläufige Bilanz der Ausschreibung 2021 in Destination 1

DESTINATION 1 - CLIMATE NEUTRAL, CIRCULAR AND DIGITISED PRODUCTION Call TWIN GREEN AND DIGITAL TRANSITION 2021

- Budget: 403 Mio. € für 17 Topics (Ø 24 Mio. € je Topic)
- eingereichte Anträge: 296 (Ø 17 Anträge je Topic)
- beabsichtigte Projekte: 53
entsprechend einer voraussichtlichen Ø Erfolgsquote von 18%

Nr. Titel	Topic-Budget [Mio. €]	Fördermittel je Projekt [Mio. €]	Anzahl beabs. Projekte	Anzahl Anträge
Gesamt	403		53	296
Green, flexible and advanced manufacturing				
01 AI enhanced robotics systems for smart manufacturing (AI, Data and Robotics - Made in Europe Partnerships) (IA)	28	8-10	3	22
02 Zero-defect manufacturing towards zero-waste (Made in Europe Partnership) (IA)	27	8-10	3	48
03 Laser-based technologies for green manufacturing (Photonics - Made in Europe Partnerships) (RIA)	26	5-7	4	39
05 Manufacturing technologies for bio-based materials (Made in Europe Partnership) (RIA)	20	4-6	4	58
Advanced digital technologies for manufacturing				
07 Artificial Intelligence for sustainable, agile manufacturing (AI, Data and Robotics - Made in Europe Partnerships) (IA)	18	4-6	4	23
08 Data-driven Distributed Industrial Environments (Made in Europe Partnership) (IA)	24	4-8	3	21
A new way to build, accelerating disruptive change in construction				
10 Digital permits and compliance checks for buildings and infrastructure (IA)	15	5	3	8
11 Automated tools for the valorisation of construction waste (RIA)	21	6-10	3	12
12 Breakthrough technologies supporting technological sovereignty in construction (RIA)	24	8-10	3	16
Hubs for circularity, a stepping stone towards climate neutrality and circularity in industry				
14 Deploying industrial-urban symbiosis solutions for the utilization of energy, water, industrial waste and by-products at regional scale (Processes4Planet Partnership) (RIA)	28	8-12	3	15
16 Hubs for Circularity European Community of Practice (ECOP) platform (Processes4Planet Partnership) (CSA)	2	2	1	2
Enabling circularity of resources in the process industries, including waste and CO2/CO				
17 Plastic waste as a circular carbon feedstock for industry (Processes4Planet Partnership) (IA)	39	12-18	3	7
18 Carbon Direct Avoidance in steel: Electricity and hydrogen-based metallurgy (Clean Steel Partnership) (IA)	28	6-8	3	2
19 Improvement of the yield of the iron and steel making (Clean Steel Partnership) (IA)	14	4-5	4	6
20 Reducing environmental footprint, improving circularity in extractive and processing value chains (IA)	36	12	3	8
Integration of Renewables and Electrification in process industry				
21 Design and optimisation of energy flexible industrial processes (Processes4Planet Partnership) (IA)	39	12-18	3	8
22 Adjustment of Steel process production to prepare for the transition towards climate neutrality (Clean Steel P.) (IA)	14	4-5	3	1