



ANEXO I - Reto 1 “Agilidad en Trámites y Desplazamiento al Aeropuerto” (DIE104/2020)

RETO 1	LEMA
1	SARAT
2	PROJECT ALPHA
3	Health ID for travellers
4	Digitalization of Airport Operational data to streamline the accessibility especially for large airport groups.
5	Ride the Future/ It's time to Fly
6	NGAPS-Next Generation Airport Planning Solution
7	YOUR MOBILE FOR THE AIR
8	Your mobile is your mouse
9	Phygital Experience
10	Volvero
11	XSpectra: the new generation of smart security baggage controls
12	AI Parking Manager
13	In-Person E-Commerce
14	SMAC -Smart Mobility for Airport Connections
15	Have time to shop and relax! We'll tell you when to go to security check!
16	Finding your way, everywhere, every time
17	Go China!
18	Autonomous self-driving
19	Urban practical transfers - We unite technology and urban mobility with a focus on optimizing tourism.
20	Fast and Safe Security Screening using AI-based Automatic Threat Detection
21	D-ENV DIGITAL ENVIRONMENT FOR AIRPORTS
22	Fly smarter with Meep
23	Argos: Analytics, tracking and prediction of airport crowd dynamics using affordable WiFi technology without apps or user collaboration
24	S E C U T R A N - TRANSITOS SEGUROS SIN MOLESTIAS
25	Siempre a tiempo
26	The Micromobility for Airport Parking
27	FLYPASS: vuela directo a tu destino.
28	Safe-to-Fly Mobile Certification secured on blockchain
29	NIRA: NAVIGACION INDOOR CON REALIDAD AUMENTADA
30	Intellipark by AENA.
31	TakeYourTime
32	SMART WAIT
33	LOC-COM-PAX-JOURNEY
34	COCOMOV
35	Agile Airport
36	Un mundo de servicios por la cara
37	Soluciones para comunicar servicios y ofertas comerciales y turísticas
38	Dejate llevar!
39	Making Airports Contactless and Digital' (MAC – D)
40	Internal public spaces such as airports and aircraft will be verified as clear of Covid 19 and other viruses.
41	QAnywhere
42	Soluciones innovadoras para una movilidad mejorada y sostenible. Facilitamos el desplazamiento de las personas con movilidad reducida.
43	PaxKeeper: a solution for delay and disruption management through a Passenger-Centric Approach.
44	IRIS13082020
45	You are the key
46	Guide to pax (G2P)
47	COUNTING MORE MATTERS
48	SideScan
49	Radar driven Autonomous Lane Assignment System - RALAS
50	Más que wifi
51	Connected Airport
52	Product V1 : 100% Digital Tax Free Shopping Product V2: Travellers Digital Wallet
53	Marketplace - Your journey starts here!



ANEXO II - Reto 2 “Experiencia del Pasajero” (DIE105/2020)

RETO 2	LEMA
1	AI/NLP
2	People Flow Intelligence
3	PROJECT ALPHA
4	TWP
5	TOUCHLESS RETAIL
6	Chronus Platform - Time is Life
7	Mobile baggage check-in concierge service.
8	Infrastructure and source agnostic indoor positioning and mapping for simple inexpensive scalability
9	“Economy lie-flat suites”
10	Magic Happens Here
11	Our Mission is to connect Sellers and Buyers in a unique omnichannel sales experience
12	Upgrade made fun.
13	Your travel starts with us
14	AIRPORT TROTTERS
15	Phygital_Experience
16	Experience & Shop
17	Digital solution for lost property or confiqued item at security check
18	ABC (Airport BioCube)
19	FADE.IN.BOX
20	“You wait fun (YWF)”
21	Enhancing passenger transportation
22	mobile SDK solution:
23	In-Person E-Commerce
24	Somos AENA, disfruten de su estancia.
25	Seating, moving and shopping made easier.
26	SMAC -Smart Mobility for Airport Connections
27	Finding your way, everywhere, every time
28	Declared Data. Replicating the in-person spirit via digital channels
29	To create value for passengers, brands and retailers through offers
30	vending 100% saludable
31	IoT based smart airport solution.
32	“Lo hacemos por ti”, which directly translates to: “We do it for you”
33	The new leading standing solution for travellers in the new norm of duty free and airport retail.
34	Never lost but found daily.
35	Beehaviour: Complete understanding of human behaviour at scale.
36	Innovative reservation service BookOnTheGo with intelligent consumer behavior model and AI
37	Your Journey, Your Way
38	THE FIRST INTERNET-CONNECTED, INTERACTIVE, COVID-SAFE, INFLIGHT MOVING-MAP APP
39	Improving the way we move.
40	Transforma la venta a bordo en un canal de negocio digital para Aena y sus concesionarios.
41	Travel Companion_ Seamless Entertainment Throughout the journey_Anonymized
42	Internal public spaces such as airports and aircraft will be verified as clear of Covid 19 and other viruses.
43	TRAY
44	La aventura comienza aquí
45	Data to Value
46	Meet Your Travel Companion
47	Aena OneZ Order food or duty free from your phone. Served to your table or even to your gate. Contactless, fast, safe.
48	Reconocimiento facial al servicio de la experiencia del cliente
49	AENApp, la aplicación móvil integral de servicios y experiencia del pasajero.
50	SmartPlanner: sistema inteligente de planificación y seguimiento de trabajos en tiempo real
51	Runway VR: Despegando hacia mundos sin horizontes
52	GES-CONSINTER-10.2020
53	FROM OBSOLESCENCE TO THE FUTURE
54	EXPERIENCIA SENSORIAL
55	EXPERIENCIA DIGITAL



RETO 2	LEMA
56	Aprende Mientras Vuelas
57	AGILE PASSENGER
58	AEROCADI - TxS pedidos como \ donde digas
59	AENA LIQUID HUB (ALH)
60	AENA EXPERIENCE
61	ALL COVID FREE
62	ECOSISTEMA AENA
63	We drive boredom away
64	'Making Airports Contactless & Digital' (MAC-D)
65	AIRPORT DELIVERY APP: "Evita la fila, ordena por adelantado".
66	CONECTANDO LA HOSTELERÍA CON LA NUEVA ERA
67	Una experiencia de pasajero revisada con una ruta interactiva y divertida a través del aeropuerto.
68	HUB PIICK (Punto de recogida)
69	Deepsense: See beyond the usual
70	Airport Gym
71	CONNECTING TRAVELLERS AND BRANDS IN TRANSIT
72	Your Indoor Guide
73	ROBOTS
74	My airport, my connection to my region and the world
75	INTELLIGENT PASSENGER EXPERIENCE RECOMMENDATION ENGINE (IPERE)
76	Hi China!
77	Autonomous People Mover (APM) – the future of passenger experience; safe, seamless, connected
78	AI Driven Real-Time Recommendations engine for airport users.
79	19052000
80	Oferta mal formada sin Lema
81	PETR – Passenger Experiences that Resonate
82	Connecting People with Wireless Solutions
83	Mas que Wifi
84	Robust Digital Signage Software
85	Vuela y brilla con tu coche desde el Aeropuerto
86	"Para mejorar la experiencia de sus viajeros, les proponemos viajar a traves los 3 sentidos : Oido / Visual y Olfato."



ANEXO III - Reto 3 “Comunicación con el Pasajero” (DIE106/2020)

RETO 3	LEMA
1	AUTOMATEDCHAT
2	Llama a AENITO y te GUIARÁ
3	'ANA', Tu asistente personal en el aeropuerto
4	Solution: Global Communication Center for engaging with Passengers.
5	Phyigital Experience
6	Digitalized communication system for airport passengers.
7	Marketing digital y comunicación en tiempo real
8	"Highered" For Success
9	UIB makes human to machine communications simple.
10	Behaviour: Complete understanding of human behaviour at scale.
11	Supporting Deaf and Hearing-Impaired people with access to total communication.
12	Democratizing Private 5G
13	Your Journey, Your Way
14	Making excellent passenger's experience in airport dynamics using voice
15	Europe's leading phone charging network
16	AVITE / Asistente Virtual en Terminales.
17	SIISPA (Sistema Inteligente de Integración de Servicios al Pasajero en Aeropuertos)
18	PROTECCIÓN HIGIENE Y COMUNICACIÓN DIGITAL EN EL AEROPUERTO
19	Tecnología para compartir la verdad.
20	AI engagement platform for travel and emergency communication.
21	Hyperlocal Passengers Insights
22	Contacta con los pasajeros, conoce sus preferencias y ofrece lo que quieren.
23	TakeYourTime
24	No es solo lo que ves
25	Somos AENA, disfruten de su estancia.
26	Instant Passenger Info
27	Informando al usuario del aeropuerto durante su viaje puerta a puerta
28	Comunica claro, vuela alto
29	TWP
30	Soluciones innovadoras para una movilidad mejorada y sostenible. Revolucionamos el transporte de mercancías tanto en el lado aire como en el lado tierra.
31	'Making Airports Contactless & Digital' (MAC-D)
32	Innovation made profitable, affordable and sustainable.
33	A pass, you!
34	The Intelligent Airside Passenger Trolley
35	"ASISTENCIA VIRTUAL INDIVIDUALIZADA"
36	AirSideSurf - customer insights, recognition and rewards in real-time
37	Connecting people with wireless solutions



ANEXO IV - Reto 4 “Sostenibilidad” (DIE107/2020)

RETO 4	LEMA
1	SARAT
2	Airport Digital Twin for efficient energy management of the terminal
3	improves indoor air quality while boosting wellness and user experience at indoor spaces.
4	AIRPORT 2030 - Sustainable Development
5	Smarter Airside Analytics for Greener Operations - SAAGO
6	ABC (Airport BioCube)
7	Terminal de Baja Entalpía.
8	Reducing carbon footprint by optimization of non-aircraft movements
9	DECARBONISING MOBILITY THROUGH THE CIRCULAR ECONOMY... TODAY
10	BlueLine 360 - Speed of light security
11	Aware airport
12	“The AI-driven electric vehicle for all airside inspections”
13	Decarbonising Cab Transport For Airports - DCTFA
14	Efficient Shared Journey
15	“Be a CO2nscious traveler. Offset your emissions.”
16	Food Waste Prediction, Prevention, & Recovery Optimization Platform Helping airports to sustainably reduce food waste, share food, save money, and share the joy!
17	“GREENAIR: SISTEMA DE GESTION Y REUTILIZACIÓN DE RESIDUOS AEROPORTUARIOS”
18	EFFICE: Electromagnetic Freight-Forwarder for Intra-airport Cargo E-Mobility
19	TOP AENA
20	Airport Km0
21	Biomimetic drones: fear as a sustainable method of bird pest control.
22	Tecnología para compartir la verdad.
23	REGENERA EL PLANETA.
24	SOFTWARE BILLING
25	AZEM: Airport Zone Energy Manager
26	Sustainable Airport
27	RUMBO HACIA LA AVIACIÓN SOSTENIBLE
28	RETAMA4.0
29	Green Smart Powered Airport
30	CRECIENDO JUNTOS HACIA UN MUNDO SOSTENIBLE - CHILD CREW
31	AIRES Rating (“Airports Environmental Sustainability Rating”)
32	AGI - Aero Green InitiatiYe
33	AEROSOSTENIBLE: Movilidad Sostenible en Aeropuertos, descarbonización y economía circular.
34	AENA CO2MPENSA. Tu forma responsable de volar
35	Gestión inteligente de residuos
36	CHARGING THE FUTURE NOW (with AENA VENTURES)
37	CO2-Marketplace: An open and data-driven EU Emission Trading System (ETS) to support the Green Deal objectives towards carbon neutrality and compensate the CO2 emissions from aviation.
38	The ultimate platform for the EV charging industry.
39	Soluciones innovadoras para una movilidad mejorada y sostenible. Revolucionamos el transporte de mercancías tanto en el lado aire como en el lado tierra.
40	FLO.W
41	DoGood. Do more, smile more.
42	Cool Roof – Cool Airport – Cool Planet
43	Zero Landfill Waste at all Airports
44	TWL (TAXI WAITING LINE)
45	AGV: Vehículos autónomos e inteligentes en el handling de los aeropuertos.
46	BOARDING ZERO EMISSIONS- ARCHIVO X

ANEXO V - Reto 5 “Equipaje en su Conjunto” (DIE108/2020)

RETO 5	LEMA
1	Airport Digital Twin for real-time information about the location of the cases and help in the processes of reuniting them with the passenger.
2	CogITo Smart: Digitising Baggage Handling
3	Mobile baggage check-in concierge service.
4	Enjoy the trip, we take care of your luggage
5	A global decentralized P2P personal delivery and temporary warehouse service managed by smart contracts on a blockchain.
6	Airport at your Home
7	We read what you need!
8	IoT CX - Trustful traceability for baggage
9	Streamlining baggage transportation and delivery.
10	MyBelongs
11	We listen to your conveyor belts all the time, so you can have a pleasant trip!
12	Eliminate Unplanned Downtime
13	BellBot
14	Source to Destination Digital Baggage Handling System (SDDBHS)
15	VIAJA TRANQUILO TU MALETA VA CONTIGO
16	SISE (Sistema de seguimiento de equipajes)
17	BETA SVQ
18	SSEEL / Sistema de Solicitud y Entrega de Equipajes en Llegadas.
19	Tecnología para compartir la verdad.
20	B2P
21	Tu equipaje en tu mano.
22	disfrute su destino, despreocúpese del equipaje.
23	TRAZABAG
24	TBM - The bag manager
25	Solving Airport Pain Points
26	AUTOMATIZANDO LAS CINTAS DE ENTREGA DE EQUIPAJE
27	Robot Móvil Autónomo para la recogida, transporte y gestión del equipaje de pasajeros en el aeropuerto
28	(FREE OF LUGGAGE)
29	Expendedora de equipaje
30	Equipaje Predictivo
31	Last Mile & First Mile
32	Seeker