EASA
European Aviation Safety Agency

Product Certification and Design Organisation Approval Workshop

22nd – 23rd November 2017

Your safety is our mission.

An agency of the European Union

SEPIAC - Shared Electronic Platform for Initial Airworthiness Certification

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22 Nov 2017

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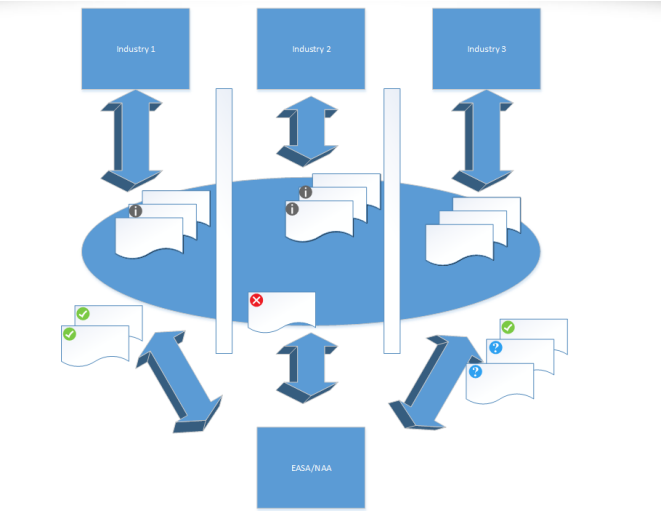
SEPIAC: a new way…

…to exchange and communicate during a certification project

SEPIAC: a new way…

By having 1 central platform



…instead of having email avalanche

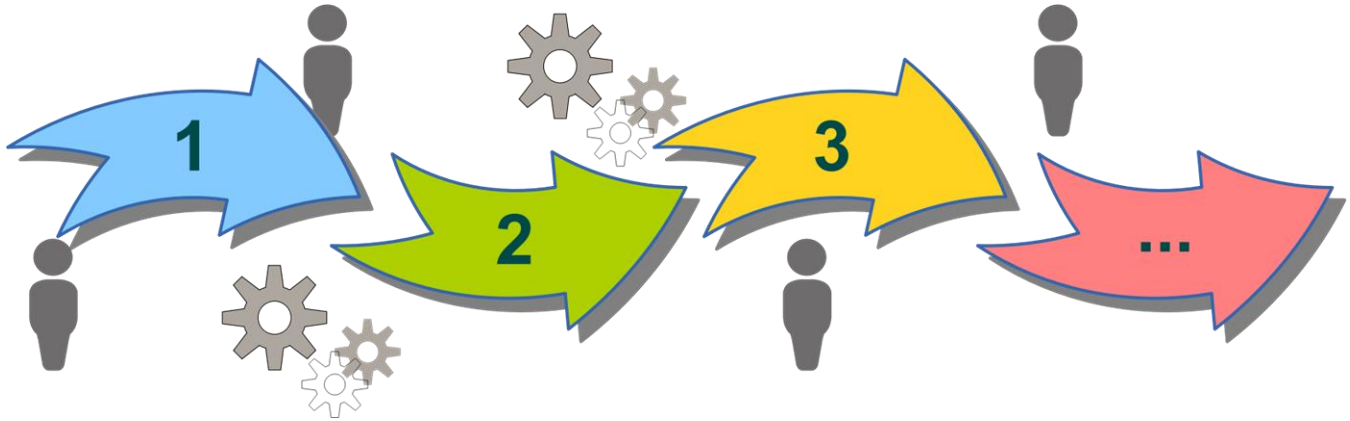
SEPIAC: a new way…

As part of a broader CORAL programme

1. Triggered by the request from the Industry
2. Aiming at ensuring a **digital continuity**
3. Through end-to-end integrated workflows

Benefits

- SEPIAC will bring visibility and clarity
  - Status of the project
  - Status and version document
  - Current actioner, what's next?



Technical data

- Cloud-based platform
- Sharepoint 2016
- Accessible for
  - Applicants
  - EASA
  - NAAs (National Aviation Authorities)
  - Third Country Authorities (FAA, TCCA, etc)

Security

- « Community cloud » for European Agencies
  - Dedicated cloud shared by various European Agencies, bound by strict security/privacy requirements
- Compliant with DIN/ISO 27001:2013

- Cloud hosted in Germany
- Duplicated in another location in Germany
- Audited by ENISA (European Network and Information Security Agency)

Confidentiality

- An applicant can see only its own projects.
- EASA has access to all projects

- National Aviation Authorities (NAA) have only access to projects they are allocated with by EASA
- Third Country Authority have only access to documents flagged as such by the Applicant and EASA

Access to the platform

- All individuals (in technical departments) who need to interact with EASA PCM/Experts and applicants need an account
- In a given NAA, EASA will create an admin account, then the admin account is responsible of creating other users
- To create an admin user, please send an email to sepiac-help@easa.europa.eu with:
  - Firstname, familyname, email

Communication and planning

- EASA has set up communication and training plans towards Industry and NAA:
  - On-line resources
  - DOATL and PCM direct communication
  - Information through Applicant Portal
  - Workshops

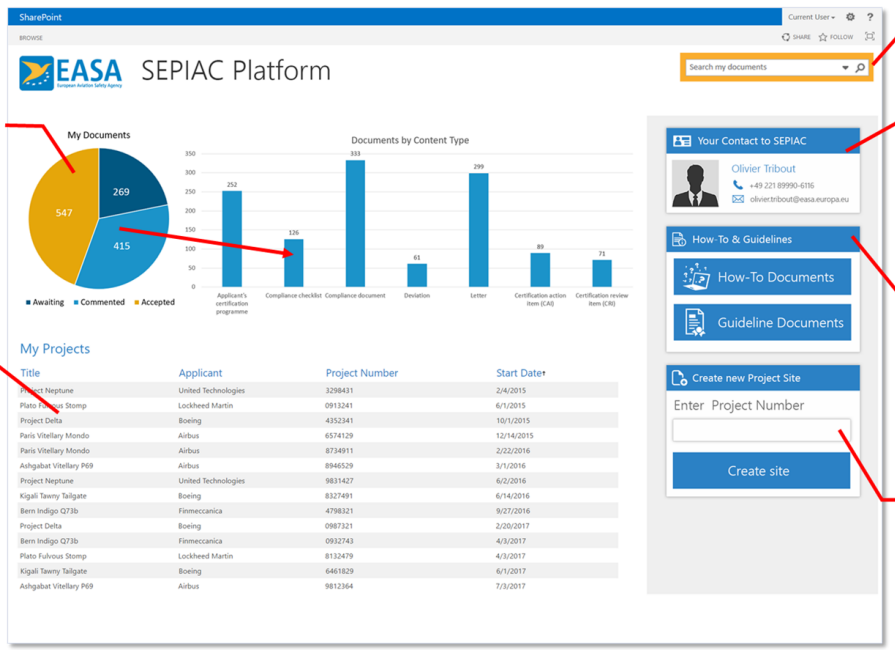
Resources and issues

- In case of issue

sepiac-help@easa.europa.eu

- Guidelines resources are available on the platform (>Welcome page > “Guideline documents” and “How To documents”)

What does it look like?



Search

Personalized Dashboard with Drill-Down Function

Contact Details

How-To & Guideline Documents

Relevant Projects with Sort Function

Create new Project Sites (EASA only)

Roadmap

- In the next 6 months, EASA intends to extend SEPIAC capabilities:
  - Project management
  - LoI
  - KPI
  - Improved workflows

Planning

Release #1: 04th July 2017 for TC, STC and Major Changes

Ramp-up until Dec 2017

Q1 2018: all TC, STC and Major Changes are expected to be processed through SEPIAC

- Status End of Oct:
  - 25 applicants
  - 45 projects

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Thank you

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