EPATS VISION

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Main challenge of programme EPATS:

• To explore a niche between Surface and Scheduled Air Transport.

• To provide wider use of small aircraft, served by small airports, to create access to more communities in less time, and revitalization European General Aviation Industry.

• To reduce „doorstep to destination” travel time, and increasing daily radius of action of people.
**EPATS Programme Vision**

**Air Transport System** working not only in a giant hubs but as well local and regional airports

**High density of airports network** with near all-weather capabilities

**Air Traffic Management** system enables both regular passenger and intensive personal air traffic

**The innovative technologies** developed new personal aircraft, being better than the first generation of personal aircraft

**Revitalized European General Aviation** industry and development of suppliers systems like engines, landing gears, navigation sets, subsystems and parts
Project acronym: EPATS VISION

Project full title: EUROPEAN PERSONAL AIR TRANSPORTATION SYSTEM
COMMON VISION 2020 AND JOINT AIRCRAFT REQUIREMENTS

Type of Action: Coordination and Support Action (coordinating)
The purpose of this study is to establish a common basis for planning the development of Personal Air Transportation System as a predominant part of General Aviation.
The project aims to:

- **Develop and agree with GA Community a common vision** of the functioning and development of small aircraft transportation system in Europe for the years 2020 and above,

- **Propose new category of personal airplane**, that should be introduced to the European Aviation Legislation, as a propeller and jet driven airplane, that have a seating configuration, excluding pilot seats, of 19 or less intended for passenger transport operations.

- **Define and agree with GA Community requirements for GA aircraft** intended for the transport of passengers for the years 2020 and above
The deliverables of these studies will be the next reports:

- European Personal Air Transportation System – Common Vision 2020
- Personal aircraft regulations proposals.
- Joint Aircraft Requirements for EPATS 2020
This development begins with establishing

- **common vision** of future air transportation system and
- **joint requirements** of expected aircraft.

It is understood, that this is beyond the possibility of GA SME
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