



CARANSEBEȘ AIRPORT

Development Project



**European Aviation
Institute**

The Training Organization of the
Romanian Aeronautical Association





Activities:

- ▶ Airport dedicated for **CARGO** activities
- ▶ Aircraft **DISASSEMBLY AND RECYCLING CENTER**
- ▶ **MAINTENANCE AND REPAIR ORGANIZATION**
 - » EASA/FAA Part 145 maintenance center
 - ✓ Line Maintenance
 - ✓ Components
- ▶ Regional Aviation **TRAINING CENTER**
 - » EASA/FAA 147 Training Organization
 - » National Aviation College
- ▶ Other Aviation **RELATED ACTIVITIES**
 - » **Business and Sport Aviation Airfield**
 - » Children/adolescent **Camps** with **specific activities**



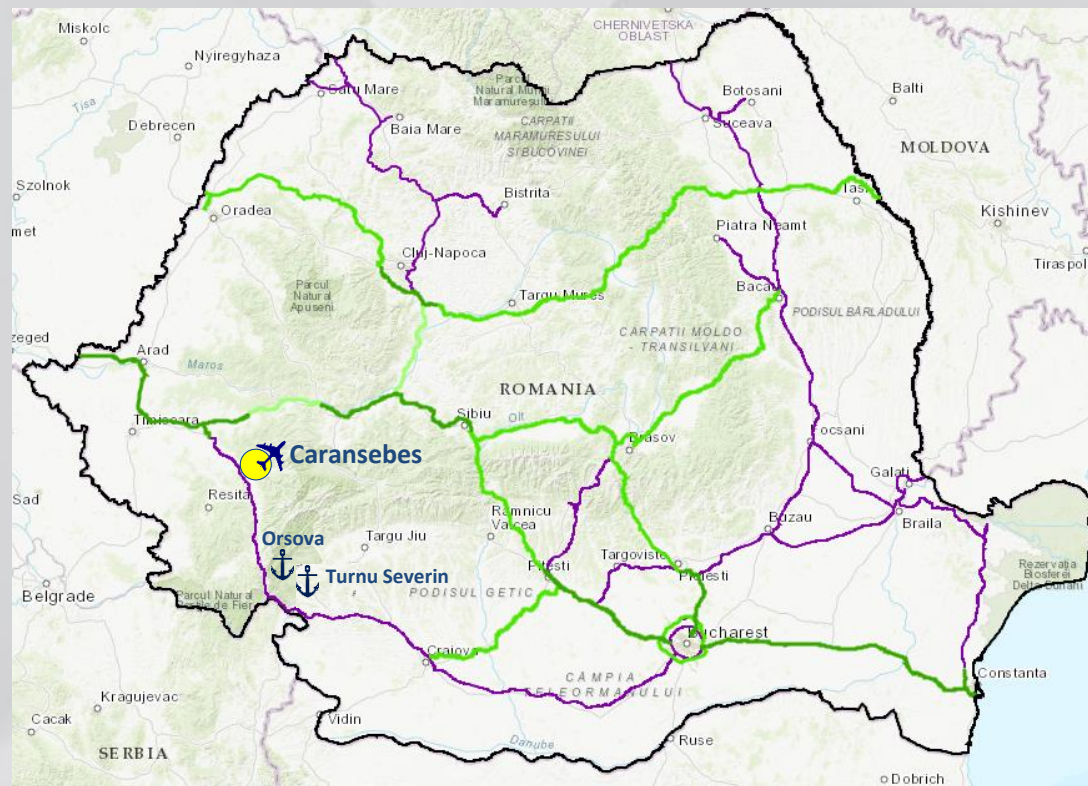
**European Aviation
Institute**

The Training Organization of the
Romanian Aeronautical Association



Why dedicated **CARGO AIRPORT**:

- ▶ **There is *no* airport in Romania dedicated to the *Cargo* segment, which confers uniqueness to this project;**
- ▶ **Existing infrastructure** (concrete track, hangars and offices) that require minimal adaptation to international regulations
- ▶ **Suitable location for intermodal transport**
 - » **50 km (40 min) from A1 Highway** (on Danubius Exress - E 70)
 - » **90 km from Orsova Harbor** (on Danubius Express – E 70)
 - » **Railway stations: Caransebes, Lugoj, etc.**



Caransebes Airport

Harbour

Express Road

Highway



Why Aircraft *DISASSEMBLY AND RECYCLING* CENTER :

- ▶ ***There is no Aircraft *DISASSEMBLY AND RECYCLING* Center in this part of Europe (South Eastern Europe)***
- ▶ ***Existing infrastructure that require minimal adaptation to international regulations***
 - » *Hangar for aircraft parking / disassembly*
 - » *Concrete runway*
 - » *Areas for segregation and storage of components by category*
 - » *Area dedicated to handling and storing hazardous materials*
- ▶ ***International interest in the reuse and recycling of aviation components***



**European Aviation
Institute**

The Training Organization of the
Romanian Aeronautical Association





Why Aircraft MAINTENANCE AND REPAIR ORGANIZATION :

- ▶ There is **no authorized MRO in West Part of Romania** (EASA/FAA Approved)
 - » Line maintenance
 - » Components repair and maintenance
- ▶ **Existing infrastructure** that require minimal adaptation to international regulations (hangars, runway, etc.)
- ▶ comes as **a complementary service** to the dismantling activities for the **reusable parts**



European Aviation
Institute

The Training Organization of the
Romanian Aeronautical Association





Why REGIONAL AVIATION TRAINING CENTER:

- ▶ **unique position to capture market share not only within Easter Europe and Balkan countries but also within other European countries due to the accessible costs of Romania: accommodation, meals, transport, etc.**
- ▶ **Existing infrastructure that require minimal adaptation to international regulations (classrooms, laboratories, hangars, facilities for recognized practical experience)**
- ▶ **comes to meet the necessities of the dismantling and maintenance activities by offering specialized technical training**



European Aviation
Institute

The Training Organization of the
Romanian Aeronautic Association





Other RELATED ACTIVITIES:

► Business Aviation Aerodrome - Why

- » *No dedicated business aviation airport in west part of Romania*
- » *Attractive touristic area:*
 - √ *ski in winter ;*
 - √ *trekking, sailing and thermal baths in summer*
 - √ *Possibilities to organize aerial over the Mountains and Danube*
- » *An alternative for Timisoara airport for small business planes with international arrivals*

► Leisure and sports aerodrome - WHY

- » *Appropriate relief for glider flight (similar weather conditions only in 1 airfield in Romania - Ghimbav-Brasov – 360 km)*

► Children/adolescent Camps with specific activities

- » *Unique concept (no similar camps, with specific activities, in Romania for both youth /children and adults)*
- » *An opportunity to promote aeronautical activities and the area*
- » *The lack of a professional leisure center in the area and the opportunity to use the existing facilities (related to the training center during the holidays)*



**European Aviation
Institute**

The Training Organization of the
Romanian Aeronautical Association





Regional Aviation Training Center Development Project



**European Aviation
Institute**

The Training Organization of the
Romanian Aeronautical Association





Vision

To develop the largest Regional Training Center in Eastern Europe and Balkan Countries; not only an initiation and training place for aviation professionals but also a breeding ground for the military and civil aviation industry

Mission

To develop and provide high qualified training programs and also to be the first supplier of high qualified personnel for the civil and military aviation field



**European Aviation
Institute**

The Training Organization of the
Romanian Aeronautical Association





► Activities

- » Providing **specialized aviation training** for licensed personnel, according to international standards and international recognition (EASA, FAA)
- » Providing **basic aviation training** for all aviation personnel categories (Technical Personnel, Flight Personnel, Ground Personnel, etc.)
 - √ Specialized and basic aviation training will be organized in partnership with European Aviation Institute (the training organization of Romanian Aeronautical Association) which is already an EASA Part 147 approved organization and in proceeds to be approved by FAA
- » Providing basic training in accordance with Romanian Educational Law
 - √ **National Technical High School “Max Ausnit”** – already in the process to be authorized by the Romanian Educational Authorities

► Target:

- » persons under 18 years old seeking a career in aviation field (high school level) –
- » adults seeking for a new career (professional re-qualification/medium level)
- » adults working in aviation field wishing to obtain an international recognized license
- » adults seeking for a career in aviation (high level: management, law, marketing, etc)



**European Aviation
Institute**

The Training Organization of the
Romanian Aeronautical Association





► Activities

- » Providing **specialized aviation training** for licensed personnel, according to international standards and international recognition (EASA, FAA)
- » Providing **basic aviation training** for all aviation personnel categories (Technical Personnel, Flight Personnel, Ground Personnel, etc.)
- » Providing basic training in accordance with Romanian Educational Law
 - √ **National Technical High School “Max Ausnit”** – already in the process to be authorized by the Romanian Educational Authorities

► Target:

- » persons under 18 years old seeking a career in aviation field (high school level)
- » adults seeking for a new career (professional re-qualification/medium level)
- » adults working in aviation field wishing to obtain an international recognized license
- » adults seeking for a career in aviation (high level: management, law, marketing, etc)



**European Aviation
Institute**

The Training Organization of the
Romanian Aeronautical Association





Courses

- ▶ **Professional courses leading for a license with international recognition (EASA, FAA, etc.)** - regulated training (ex: technical certifying staff, PPL pilots, etc.)
 - » in **partnership** with **European Aviation Institute** (the training organization of Romanian Aeronautical Association) which is already **an EASA Part 147 approved organization** and in proceeds to be approved by FAA
- ▶ **Professional courses leading for a certificate with national/regional recognition** (aircraft mechanic, ground personnel, etc.)
 - » **National Technical High School “Max Ausnit”** – already in the **process to be authorized** by the Romanian Educational Authorities
- ▶ **Other courses** (non regulated): Aviation Management, Aviation Marketing, Aviation Law, etc

Main courses will be focused in the beginning on technical aviation profession:

- √ **International regulated courses for maintenance personnel** (in conf. with EASA/FAA) and
- √ **non regulated training** (in accordance with local and regional requirements)



**European Aviation
Institute**

The Training Organization of the
Romanian Aeronautical Association



Why focused on technical professions:

- Not only because it's one of the essential activities of civil aviation, which will have a significant increase at International level, but also because we will be faced with an acute shortage of personnel in the next years



Based on: ICAO Global and Regional Forecasts / 2010–2030

After Asia/Pacific region, **Europe** will have the largest need of personnel - with a **shortage of 8352 pers/year**



Other potential courses:

- ▶ ***Regulated courses*** - with international/regional recognition (leading to an international license)
 - » *Integrated and/or modular Pilot Training (CPL, ATPL, etc.),*
 - » *Simulator for Pilot Ratings (Flight Instructor Rating, Multi Engine Rating, etc.),*
 - » *Flight Attendant courses.*

- ▶ ***Non regulated***
 - » *Aviation specializations for different university degrees: Aviation management, marketing, Aviation law, etc.,*
 - » *Aviation English (technical and general),*
 - » *Courses for ground personnel.*



**European Aviation
Institute**

The Training Organization of the
Romanian Aeronautical Association





Facilities:

► **Theoretical Facilities:**

- » *Classrooms for theoretical training,*
- » *CBT Classrooms,*
- » *Simulator rooms (for: technical staff, pilots, ATC),*
- » *Classrooms for briefing and debriefing before/after simulator activity,*
- » *Laboratories for the basic practical training which is included in the theoretical syllabus,*
- » *Accommodation/Meal Facilities for long term programs.*

► **Practical Facilities:(in partnership and provided by the *Disassembly And Recycling Center & Maintenance Organization*)**

- » *Hangars,*
- » *Workshops for specialized practical training (ex: non destructive testing, electrical tests).*



**European Aviation
Institute**

The Training Organization of the
Romanian Aeronautical Association





THANK YOU!



**European Aviation
Institute**

The Training Organization of the
Romanian Aeronautical Association

