Rennes 2 University

FAIRPLAY-WT

From Function to Fairness: Advancing Inclusive and Evidence-Based Classification in Wheelchair Tennis

Presentation

FAIRPLAY-WT aims to strengthen fairness, transparency and good governance in wheelchair tennis by developing an evidence-based, sport-specific classification framework aligned with European and international standards.

Through transnational cooperation between academic institutions, national tennis federations and European sport governance bodies, the project will generate harmonised impairment–performance evidence under realistic playing conditions and translate these findings into practical classification tools. By integrating on-court performance assessment with biomechanical impact analysis, the project will quantify how upper-limb and trunk impairments influence key performance determinants such as stroke execution, power generation and functional mobility.

The project will deliver refined class boundary recommendations, joint-specific performance thresholds and harmonised assessment protocols to support consistent classification decisions across Member States.

Coordinator: Koninklijke Nederlandse Lawn Tennis Bond (Netherlands)

Project Partners:

- Université Rennes 2
- Academisch Ziekenhuis Groningen (Netherlands)
- Stichting Vu (Netherlands)
- G-Sport Vlaanderen (Belgium)
- Stichting Sports and Technology (Netherlands)
- Tennis Vlaanderen vzw (Belgium)
- Fédération française de tennis (France)
- Universidad Tecnológica Atlantico Mediterráneo, S.L. (Spain)
- Real Federación Española de Tenis (Spain)

Associated partners:

ITF Licensing (UK) Limited (United Kingdom)

Project type:

Erasmus + Sport

Grant amount:

400 000 euros (32 000 euros for UR2)

Project duration:

2 years (from 1st January 2027 until 31st December 2028)

Contact:

Caroline MARTIN, Academic coordinator at Rennes 2

caroline.martin [at] univ-rennes2.fr (caroline[dot]martin[at]univ-rennes2[dot]fr)