



# NEW TECHNOLOGIES AND HIGH PERFORMANCE COMMISSION REPORT

## NEW TECHNOLOGIES AND HIGH PERFORMANCE COMMISSION



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### Executive Summary

Today, technology plays an important role in all areas of society. Sports is no exception. Sports technology and athletes' performances are rapidly developing with modern science and technology as the driving force.

Reflecting this, International Judo Federation established New Technologies and High-Performance Commission in April 2022.

The commission will tackle modern technologies and their application and implementation.

Therefore, the commission's activities in 2022 focused on defining the strategic objective and goal of how to apply science and technology to develop Judo and setting up a short-term action plan from 2023 to achieve this objective.

While doing this, the commission organized the 1st commission meeting and set up the 2023 plan for achieving the objective and goal.

### Commission's Objective, Goals and Strategy

#### Objectives of the commission:

- To implement new technologies for growing and engaging community of judoka.
- To implement technology in smaller judo competitions to increase fairness with refereeing replay system while providing online feeds for increasing visibility of Judo.
- To develop elite performance by providing technological tools to coaches for reviewing Judo contests with analysis features enabling the deep understanding and evolution opportunities.
- To position judo as a role model of scientific sport for other sports disciplines.

#### Goals:

- Attracting more judoka: growing numbers of professional judoka and judo practitioners in every country.
- Entertaining: targeting young children to join the Judo community and entertain it.
- Influencing people through Judo values.
- Enhancing system and tools to identify talented judoka by using technology.

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## Strategy:

- Enhanced support for marketing with digital technology and data science to attract more people to Judo and grow Judo.
- Arming national federations with new technology through education for Judo high performance.
- High-level support: International, Government and National Federation level.

## 2023 Plan: The First step for achieving the commission's objectives

Designating Azerbaijan, Egypt, and Georgia as pilot countries, organizing and starting the practical projects to demonstrate globally how the countries of judo and their performances will be more developed and improved by implementing new technologies.

## Practical Projects:

1. Organizing to implement the Judo Manager system in these three countries.
2. Establishing practical digital strategies for marketing, filling venues, and implementing them throughout these three countries.
3. Determining what recourses need to be delivered for the targeted goals – government, national federation, enterprises, and corporations supports.

## Goals for 2023:

1. Creating the community inside the system, to include the registration of all judoka and all clubs in the country and interact with them through competitions that are organized in the system.
2. In 2023, achieve 10% growth of Judokas in each country, and make WJT venue full of spectators, especially Tbilisi Grand Slam 2023 and Baku Grand Slam 2023. (Digital strategies).