

Official newsletter of the World Archery Excellence Centre • Issue 1 / January 2016

Prof Dr Uğur Erdener World Archery President

## Foreword by the World Archery President

Through history, archery has been at the forefront of innovation.

Since the first man put a string on a bent stick, through the technological advancements and forward-thinking of modern Olympic archery, we have always been looking to evolve.

After years of planning, the latest of these fantastic milestones is finally becoming a reality. By the end of 2016, the World Archery Excellence Centre will be the bustling hub of athletes and archery volunteers and professionals that our sport needs to continue to find new ways to engage people around the world.

I would like to thank IOC President Dr Thomas Bach, the City of Lausanne, Canton of Vaud, FIDTA, Easton Foundations, SporToto, the Foundation for Sport in Vaud and everybody else who has or will contribute to this groundbreaking project.

Thank you, too, for your support, and I look forward to sharing with you the final stages of the construction of this exciting new, world-class facility in the Olympic Capital.











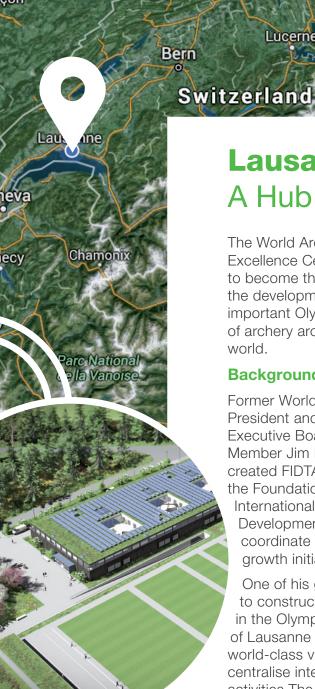
## **CENTRE LOGO AND BRAND LAUNCHED**

The modern identity was designed to incorporate the strong brand colours of World Archery, while using the dynamic shape of target rings to pinpoint the centre's aim of centralising the worldwide development of archery as an elite and recreational sport.

"As construction of the building progressed it became clear that the facility needed its own identity," said World Archery President Prof Dr Ugur Erdener. Each of the six logo elements will correspond to an area of the centre.



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Liechtenstein

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### Lausanne:

Lucerne

## A Hub for the World of Archery

The World Archery Excellence Centre is set to become the hub for the development of the important Olympic sport of archery around the world.

### **Background**

Former World Archery President and IOC **Executive Board** Member Jim Easton created FIDTA the Foundation for International Archery Development - to coordinate archery's growth initiatives.

One of his goals was to construct a facility in the Olympic Capital of Lausanne to act as a world-class venue and centralise international activities. The idea began to be official pursued in 2009 and a central project of World Archery in 2012.

After two more years of planning, construction started in October 2014. It is expected to

be finished by autumn of 2016 and to be fully operational by 2017.

#### **Facility**

The 6.200m<sup>2</sup> site has indoor and outdoor archery ranges, office space, conference and meeting rooms, an athlete lounge, cafeteria and a gym.

As well as hosting elite and recreational archery athletes, judges and coaches for training camps, seminars, courses and conferences, it will also be a multi-sport venue offering activities to the communities of Lausanne and the Canton of Vaud.

#### Location

The Centre is located in Épalinges, which is a 15 minute drive from the middle of Lausanne.

Partnerships with hotels and restaurants in the area and the City of Lausanne will make the

Centre easy to visit and desirable to stay at.

Local public transport routes - the M2 metro line and bus numbers 6 and 41 – end nearby and the Centre is located in a zone of proposed development.

#### **Future**

The community of Lausanne can look forward to a place to celebrate sporting excellence and activity, with programmes for young people and adults of the region, and international archers accessing world-class facilities and equipment.

The Centre will host, at its heart, the elite athletes and teams looking to make the leap at international competition, with aspirations of success at major events, like the World Archery Championships and the Olympic Games.



"Archery is one of the most ancient sports, but it has also been an innovator throughout its history and that is shown here at this centre once more."

"I am delighted to see the World Archery Excellence Centre progressing rapidly and we look forward to working together in the future.'









# COMMUNITY CROWDFUNDING: SUPPORT THE CENTRE





Created to serve the archery and sports communities internationally, regionally and locally, the World Archery Excellence Centre is supported by numerous partners, including the Canton of Vaud, Vaud Sports Foundation and the City of Lausanne, SporToto and the Easton Foundations.

There's one important name missing from that list. **Yours.** 

By February, we'll be opening a crowdfunding campaign on the online platform IndieGoGo, which will allow people and organisations from all around the world to contribute a little or a lot to this world-class facility.

Put your name, literally, into the wall of the building. Every cent counts as – *only* with the support of the community – we can make the Excellence Centre a success.





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thank you!

## GREEN ENERGY GREEN CENTRE

According to its renewable energy strategy, Switzerland requires that 20% of the basic electrical consumption of a new building is covered by green energy. Basic electrical consumption includes lighting and power for electrical devices like computers and televisions, white goods and plugs.

The green energy policy of the World Archery Excellence Centre includes installing extensive solar panelling, which absorbs the sun's rays and produces electricity, and geothermal wells providing heating, all at low cost.

The roof of the Excellence Centre has 569 solar panels each running at 260 Watts.

Per year, the panels produce 155,000kWh of electricity. That is equivalent to the electrical consumption of

40 Swiss homes, without heating and hot water, and corresponds to 220% of the legislative electrical needs of the Centre.

Add in the energy requirements for heating and hot water and the Centre will still be 56% self-sufficient.

Early into the Centre's construction while the foundations were being laid, with 50% recycled concrete also used for the apron (the main ground slab), 19 geothermal probes were inserted deep into the ground to provide heat to the air and water supplies.

During cold months, the wells pump heat from the ground into the facility, while in the summer the ground temperature regulates the ventilation. Throughout the year, the wells will regulate

the shooting halls at 18 degrees.

The vegetation planted across the roof to help the Centre integrate into its surroundings were chosen from local species, and do not require any irrigation system.

The use of solar panels, recycled materials, and natural sources of heat and insulation, reduce the footprint of the World Archery Excellence Centre on the local environment, contribute to the City of Lausanne's sustainable energy policy and allow the Centre to operate efficiently.

The solar panel installations at the World Archery Excellence Centre are managed by Si-Ren, working with the City of Lausanne.



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