



Sustainability training programme for 2014 FIFA World Cup™ stadium operators

The 12 stadiums are the flagships of the 2014 FIFA World Cup™ in Brazil. In support of making this mega-event more sustainable and leaving a positive legacy, FIFA and the Local Organising Committee (LOC) aimed to strengthen the efforts of the stadium operators and Brazilian authorities by offering a training programme on sustainable operations of football stadiums to all operators. This programme helps to maintain a high level of sustainability, including in the maintenance and operations of the newly built and renovated stadiums, well after the 2014 FIFA World Cup™.

This initiative is based on the positive experience of a similar programme implemented during the FIFA Women's World Cup 2011™ in Germany and on the grant programme of the Brazilian Development Bank (BNDES), whereby only stadiums that plan to achieve environmental certification are qualified to receive loans for their construction and renovation. As a result, most of the stadium authorities have committed to construct their infrastructure according to the requirements for green building certification.

FIFA and the LOC, together with an experienced Brazilian training provider, launched the training course for all 12 stadium operators on 15 August. The six-day training course was divided into three workshops held in various Host Cities in August 2013, November 2013 and February 2014. The objective was to **strengthen the participants' knowledge of sustainable operations at football stadiums and other sports facilities.**

Together with the Host Cities, two participants were identified to represent each stadium. To ensure that the know-how remains with the stadiums after the 2014 FIFA World Cup™, participants who have duties in stadium management, not only in the preparation and staging of the tournament, but also in managing the stadiums and its premises afterwards, were chosen.

In the workshops, the participants exchanged their experiences, learnt best practice and discussed ways of optimising the operations of their stadium or facility. The topics covered included:

- Efficient lighting systems and temperature control to reduce energy use, as well as ways of using renewable energy sources such as solar panels
- Reducing fresh water use by improving sanitation systems, adapting cleaning schedules and exploring options for collecting rainwater for specific activities such as the watering of the pitch
- Responsible sourcing of the materials used in the stadium and for events, including the definition of sustainability criteria in procurement processes



- Best practice and technologies on waste management to ensure appropriate destination of waste, including recycling and reuse strategies and the use of sustainable cleaning products
- Approaches on how to engage with communities in the vicinity of the stadium to address their concerns and ensure their support
- Accessibility: how to ensure that disabled people can access the venue and that their specific access requirements are met
- Climate change: best practices and methodologies to avoid, reduce and offset carbon emissions caused by stadium operations

Workshop dates	Main topics	Host City
15-16 August 2013	<ul style="list-style-type: none">• Concept and strategy for sustainability• Social aspects of sustainable operations	Curitiba
7-8 November 2013	<ul style="list-style-type: none">• Environmental aspects of sustainable operations• Application of sustainability concepts in operating process	Recife
6-7 February 2014	<ul style="list-style-type: none">• Certification models, indicators and communication on sustainability	Rio de Janeiro

- Article and video on [Sustainable stadiums for 2014 and beyond](#)
- For more information on the first workshop organised in August, please also see article and video on [FIFA.com](#)
- For more information on the first green certified stadium see [FIFA.com](#)