



#SIKA AWARDS

ВСЕРОССИЙСКИЙ КОНКУРС  
ИННОВАЦИОННЫХ АРХИТЕКТУРНЫХ РЕШЕНИЙ

# SIKA AWARDS СТАДИОНЫ БУДУЩЕГО

Разработай проект стадиона будущего  
и выиграй архитектурный тур в Швейцарию!

SIKA AWARDS.RU



**АРЕНА**  
ПРОЕКТНЫЙ ИНСТИТУТ



**ОМА**  
СОЮЗ  
МОСКОВСКИХ  
АРХИТЕКТОРОВ

**ARCHI .RU**

**ТЕННЕ**

спортивная  
**РОССИЯ**

*Стадион*

  
СТУДЕНТЫ  
МОСКВЫ

**МУЗЕЙ  
МОСКВЫ**



FUTURE STADIA

# NEW WAYS OF SEEING AND BEING





# NEW WAYS OF SEEING AND BEING

POSSIBLE FUTURES/  
POSSIBLE STADIA  
RESPONSES  
CURRENT GLOBAL  
SCIENTIFIC/ FUTUROLOGIST  
CONSENSUS

DATAISM AND THE DATA  
CENTRIC WORLD VIEW OF  
THE INTERNET OF ALL  
THINGS.

MORE DATA= GOOD OR  
BAD?

NEW SAPIEN / ENHANCED  
CONSCIOUSNESS= NEW  
SPORTS ?

NEW WAYS OF VIEWING?



TOMORROW'S TOGETHER  
Stadium Connectivity

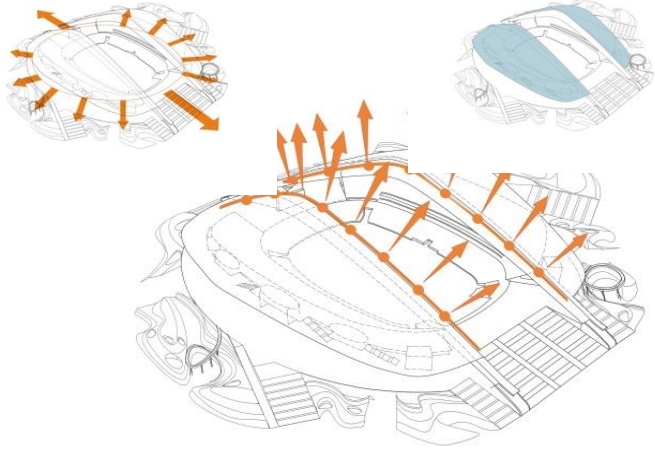
# REAL VENUE – VIRTUAL SPECTATOR



TOO MUCH DATA /NEED  
TO FILTER DATA AND  
LIMIT THE VIRTUAL  
CONFINED USAGE OF  
DATA IN STADIA TO THE  
NECESSARY

PEOPLE WANT TO BE  
TOGETHER –  
CONSCIOUS REALITY  
ESSENCE OF STADIA

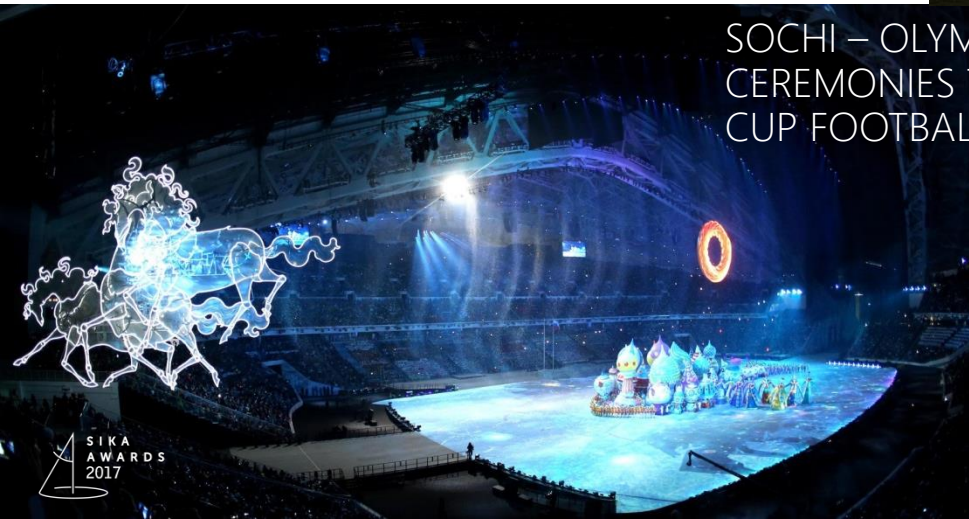
## FUTURE STADIA/ RECENTLY IN RUSSIA



STADIA DESIGNED FOR THE  
BIG EVENT – FLEXIBILITY IN  
RUSSIAN STADIA



SOCHI – OLYMPIC  
CEREMONIES TO WORLD  
CUP FOOTBALL



POPULOUS





FUTURE STADIA/ RECENTLY IN RUSSIA

FISHT THEATRE

SOCHI – OLYMPIC  
CEREMONIES TO WORLD  
CUP FOOTBALL

**POPULOUS**



FUTURE STADIA/ RECENTLY IN RUSSIA

STADIA DESIGNED FOR THE  
BIG EVENT – FLEXIBILITY IN  
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SOCHI – OLYMPIC  
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FUTURE STADIA/ RECENTLY IN RUSSIA

STADIA DESIGNED FOR THE  
BIG EVENT – FLEXIBILITY IN  
RUSSIAN STADIA

KAZAN – UNIVERSIADE 2013  
CEREMONIES , FINA WORLD  
CHAMPIONSHIP,  
TO WORLD CUP FOOTBALL



A wide-angle, high-angle photograph of the interior of the Kazan Arena stadium. The stadium is in the final stages of construction. The seating bowl is visible, with red and white seats. The roof structure is a complex, multi-layered steel truss system with large, curved, orange-brown panels. The field area is a large, flat, brown surface, likely dirt or gravel, with some construction equipment and materials scattered around. The overall atmosphere is one of a large-scale, modern architectural project.

FUTURE STADIA/ RECENTLY IN RUSSIA

KAZAN – UNIVERSIADE 2013  
CEREMONIES , FINA WORLD  
CHAMPIONSHIP,  
TO WORLD CUP FOOTBALL



# FUTURE STADIA/ RECENTLY IN RUSSIA



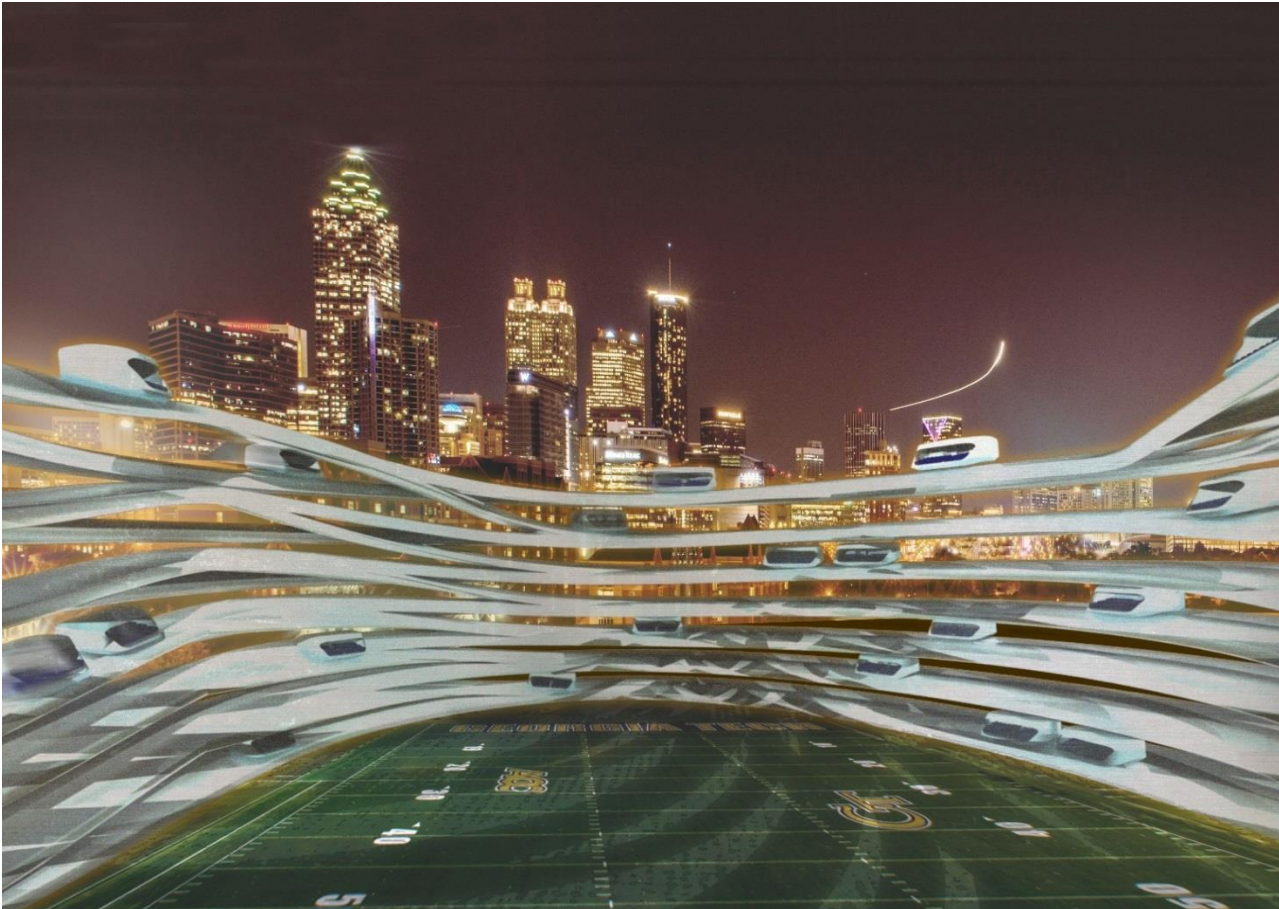
KAZAN – UNIVERSIADE 2013  
CEREMONIES, FINA WORLD  
CHAMPIONSHIP,  
TO WORLD CUP FOOTBALL



POPULOUS



# FUTURE STADIA – SOME COMMUNITIES EMBRACE TECHNOLOGY



COMMUNITY INVOLVEMENT  
& SUPPORT IS ESSENTIAL.

THIS PROJECT WAS DRAWN  
UP IN CONSULTATION WITH  
THE PEOPLE OF ATLANTA  
ABOUT WHAT KIND OF  
STADIUM OF THE FUTURE  
THEY WANTED WHICH  
COULD BE INTEGRATED WITH  
THE CITY.





## FUTURE STADIA – SOME COMMUNITIES VALUE HISTORICAL CONTINUITY





# FUTURE STADIA/ COMING SOON – BIG URBAN – REGENERATION AND COMMERCIAL OPPORTUNITY



New Tottenham  
Hotspur FC Stadium

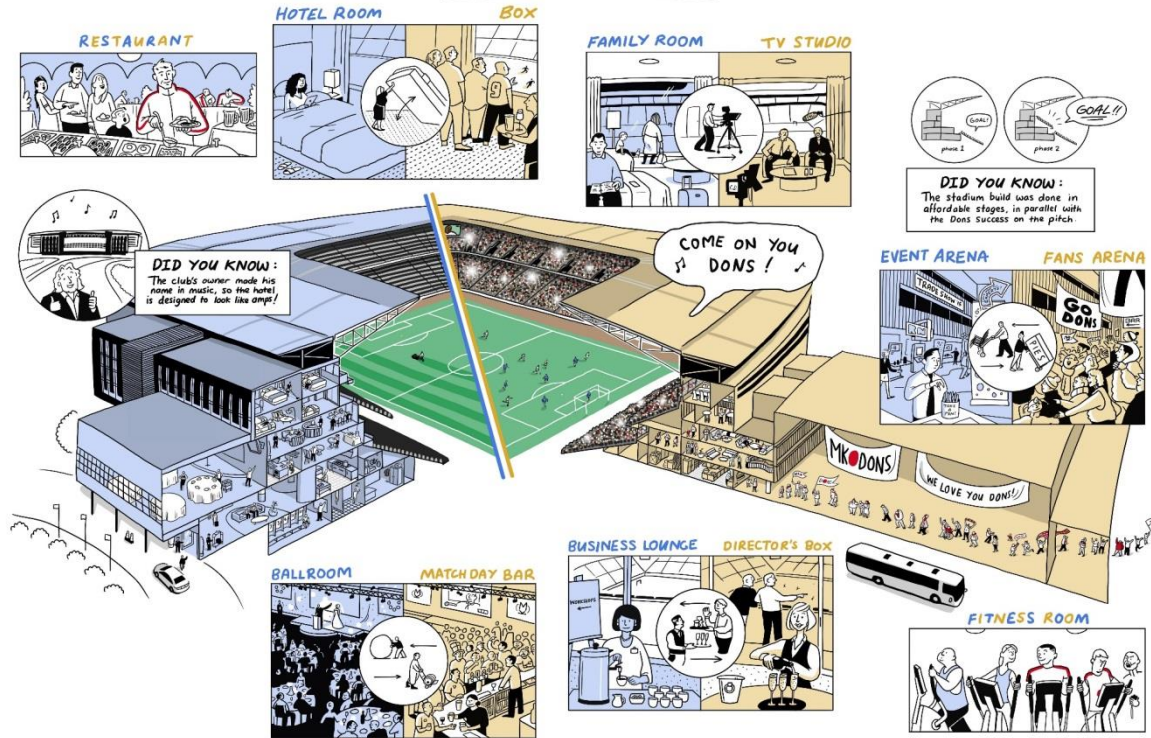
THERE MUST BE  
BROADER MIXED  
USE STADIA  
DEVELOPMENTS,  
WHICH INTEGRATE  
WITH PERIPHERAL  
LAND USE. THEY  
SHOULD BE  
SEAMLESSLY  
INTEGRATED INTO  
THE CITY.





# FUTURE STADIA – ASSEMBLING OVER TIME – SMALL COMMUNITY – SMALL SCALE FUNDING

## stadiummk



SMALL STADIUM  
INCREMENTAL GROWTH  
OVER TIME  
INTEGRATION OF  
COMMUNITY FACILITIES



FUTURE STADIA – COMING SOONER THAN YOU THINK...NEW HARDWARE

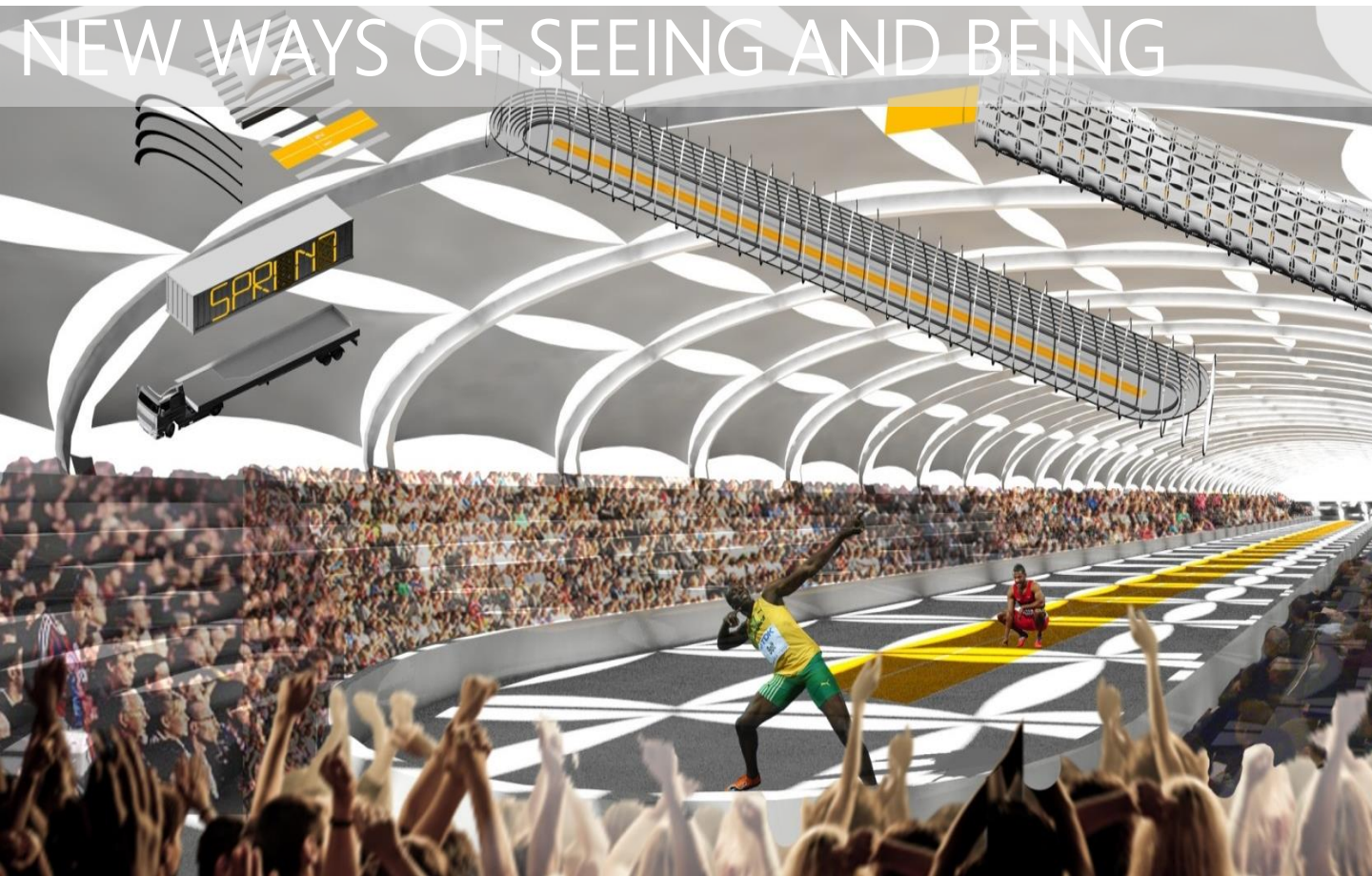
# NEW WAYS OF SEEING AND BEING

LIBERAL  
HUMANIST/CAPITALIST /  
INDUSTRIAL  
REVOLUTION ERA  
SPORTS MAY CHANGE  
RAPIDLY DUE TO  
EMERGENT GLOBAL  
DATAISM CONSENSUS  
A SWARM OF  
AUTONOMOUS FLYING  
DRONE VIEWING PODS  
CREATE YOUR OWN  
VIEWING ALGORITHMS



FUTURE STADIA- NOW TECHNOLOGY CAN USURP EVOLUTION...NEW SAPIEN BIOLOGY

# NEW WAYS OF SEEING AND BEING



NEW AND ENHANCED  
ELITE –SPORTS /EVENTS  
OF THE FUTURE

## NEW BIOLOGY

GENETIC ENGINEERING  
AND SUPERHUMAN  
ELITE ATHLETE/  
EXTREME SPORTSMAN

WHAT SPORTS? WHAT  
STADIA?

SPRINTTUBE — PART  
FASHION CATWALK, TRAVELLING  
SHOW/ TRAINING CENTRE



# NEW WAYS OF SEEING AND BEING



## AI – NEW BRAIN

### E-SPORTS

NUERAL  
ENHANCEMENTS KEY TO  
ATHLETE SUCCESS IN E-  
SPORTS?

BUT WHAT ABOUT THE  
VIEWING EXPERIENCE,  
NEUTRAL NETWORKS/  
EXPERIENCE SHARING?

BUT...ACTUAL  
ATTENDANCE IN A  
GROUP STILL ESSENTIAL

**POPULOUS®**



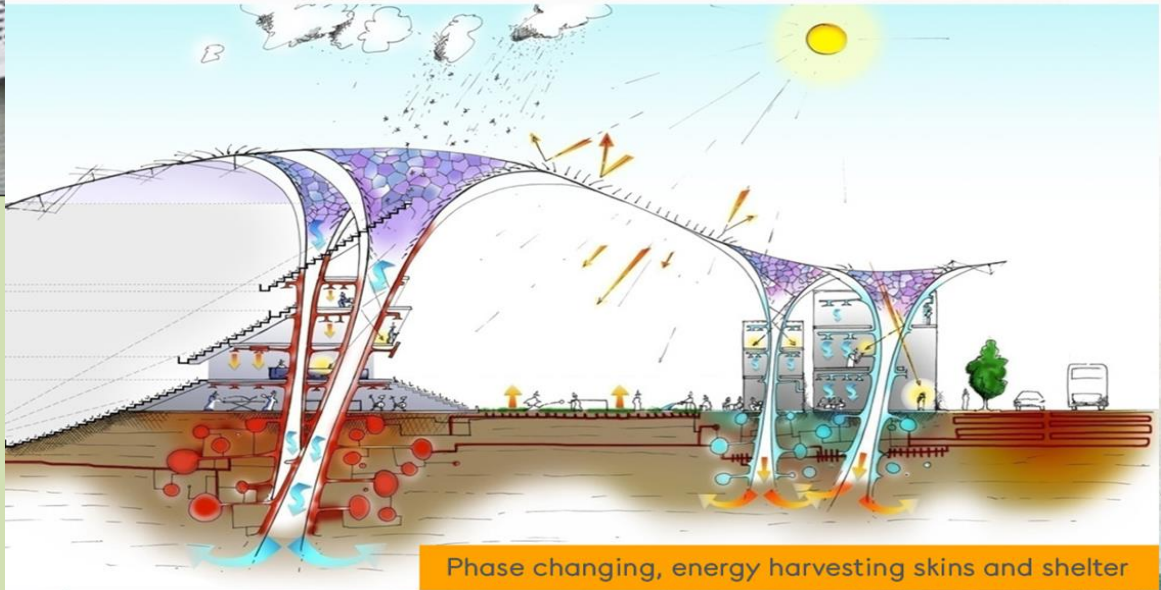
# FUTURE STADIA – BUT WHAT ABOUT THE ENVIRONMENT?



Balaidos Stadium (Celta Vigo Football Club)

No we don't need floating stadia...YET!

The future must be sustainable.  
What we do now affects the future.  
Every little bit helps, so stadia must find alternate uses as well as have active technologies



Phase changing, energy harvesting skins and shelter



TOMORROW' S TOGETHER

# WATCHING WITHOUT WATCHING

ACTUAL  
ATTENDANCE IN  
A GROUP STILL  
ESSENTIAL  
Build the  
infrastructure  
today...ready for  
tomorrow

TIME:53:12

statistics

players



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TOMORROW'S  
TOGETHER

# WATCHING WITHOUT WATCHING

ACTUAL  
ATTENDANCE IN  
A GROUP STILL  
ESSENTIAL  
Build the  
infrastructure  
today...ready for  
tomorrow





# WATCHING WITHOUT WATCHING

ACTUAL ATTENDANCE IN  
A GROUP STILL ESSENTIAL  
Build the infrastructure  
today...ready for tomorrow

