

SHARING THE TICINO RIVER: SPORTS & LEISURE

TEAM 2 - “A MAN NEVER STEPS TWICE IN THE SAME RIVER“



The Ticino River South of the historical centre of Pavia is meant to play a new role in the urban development of the city. Still, a certain number of obstacles prevent its integration in the city's projects – particularly the risks of floods that have obliged the inhabitants of Pavia, from the foundation of the city until now, to build a very strong physical barrier (the fortifications) as well as a mental one between their territory and the river's. The city of Pavia is better known for its historical heritage and its university than for its links with the Ticino. Besides, the district located South of the river is still regularly under water, as it is less protected than the city centre up North. All this contributes to hide the potentialities of the Ticino.

Today, Pavia wishes to turn towards this natural element that played a major role in its development without ever acquiring the importance it deserves. Some already use the banks for water or recreational activities and events are also sometimes organised, demonstrating a certain interest for this space. But the city wants to go further and this is precisely the issue of this workshop: exploring scenarios able to reinvent strong links between the city and the river. The question of sharing this potentially rich milieu lies at the heart of the investigations.

**EUROPAN EUROPE
UNIVERSITÀ DEGLI STUDI DI PAVIA
E12 WINNING TEAMS**

SEQUENCIES, USES AND FLOODS OF THE TICINO RIVER



A MAN NEVER STEPS TWICE IN THE SAME RIVER

SHARING THE TICINO RIVER: SPORTS & LEISURE



This scenario is based on natural and urban rhythms. The team took out of an analysis of the potential connections between city and river 7 strong links crossing the river and that might be interesting to activate. The Ticino is therefore structured as the new spine of the urban territory.

The first link on the West –“The Wild Link”– proposes to link the campus to the river, studying the possibilities in times of floods or low water level. The second link –“The Delta of Opportunities”–, at the mouth of a small tributary river, is the occasion to proposer a renaturation of the surrounding districts. “The Educational Banks” turns to educative uses in link with schools and oriented towards the knowledge of the natural environments. “The Natural Boulevard” studies the penetration of water in the city during periods of flooding and imagines scenarios of use of the public space according to the water level. The 5th link –“The Fluid Cardo”– plays on the variations of the day-and-night cycle to make the presence of the river more sensitive and visible until the city centre. “The Amphitheatre of Fog” –the 6th link– works on a variation of seasonal atmospheres given by the river, between summer and winter; the presence of fog is the occasion to propose uses linked to live performances. Last but not least, “The Expo Experience”, located on the East, imagines activation through the setting up of temporary and sustainable structures turning the river into an exhibition stage.

PARTICIPANTS

Fabio CAVATERRA (IT), Winner in Seraing (BE), with “Synergie“
Hans FOCKETYN (BE), Runner-up in Wien-Kagran (AT), with “Kaleidoscope“
Hanna HAUKEYMYR (NO), Sigrid URNES (NO), Winner in Bærum (NO), with “Social Riverscape“
Emmi KESKISARJA (FI), Silje KLEPSVIK (NO), Miia-Liina TOMMILA (FI), Winner in Asker (NO), with “Kaleidoscope“
Cristian PANAITE (RO), Mircea MUNTEANU (RO), Winner in Marly (CH), with “Le parc des falaises“

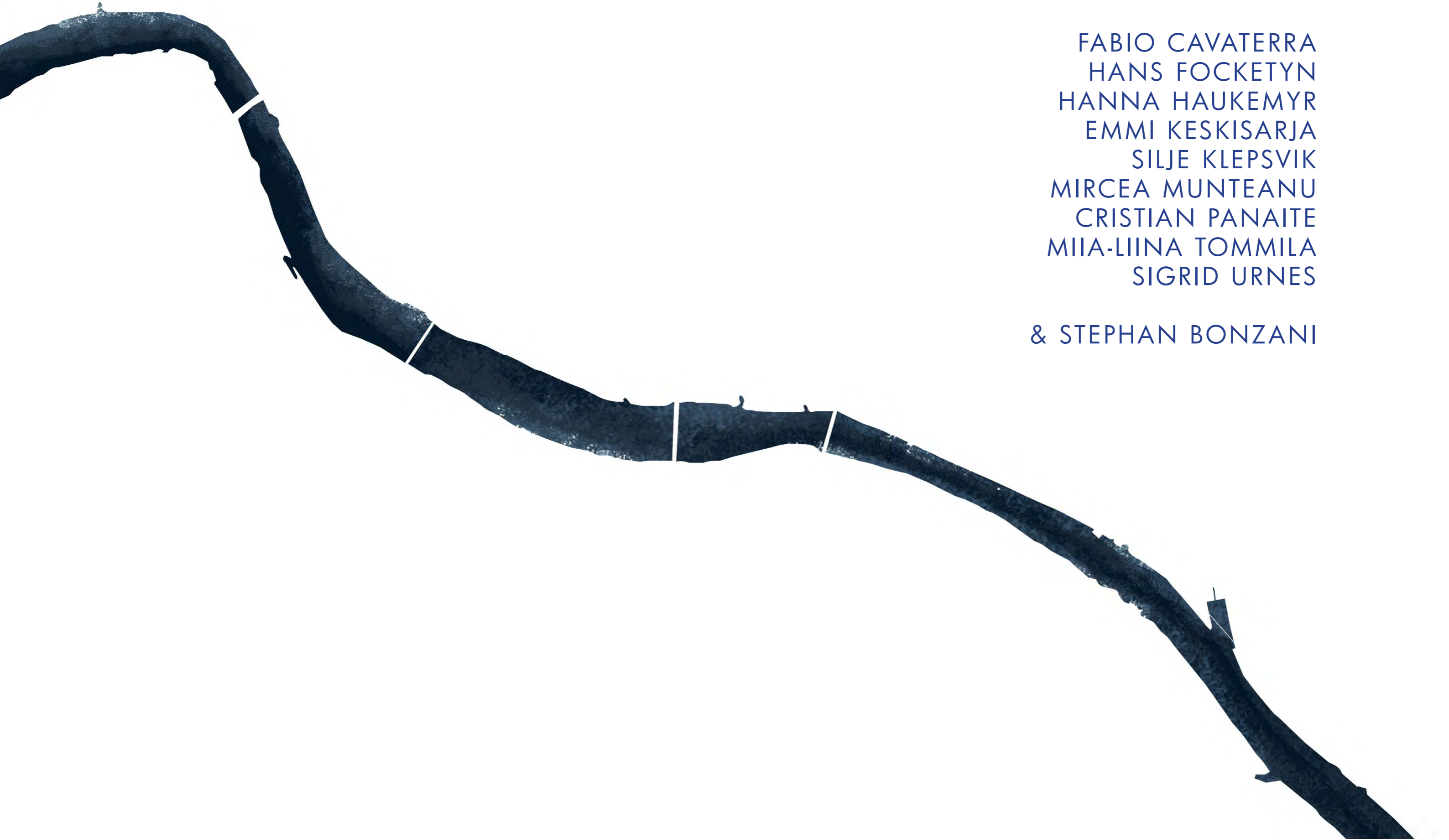
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ASSISTANTE : Elena ROMANO (IT)

A MAN NEVER STEPS TWICE IN THE SAME RIVER

FABIO CAVATERRA
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HANNA HAUKEMYR
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MIRCEA MUNTEANU
CRISTIAN PANAIT
MIIA-LIINA TOMMILA
SIGRID URNES

& STEPHAN BONZANI



THE ELEMENTS OF PAVIA

STREAM OF STUDENTS



STATIC CITY GRID



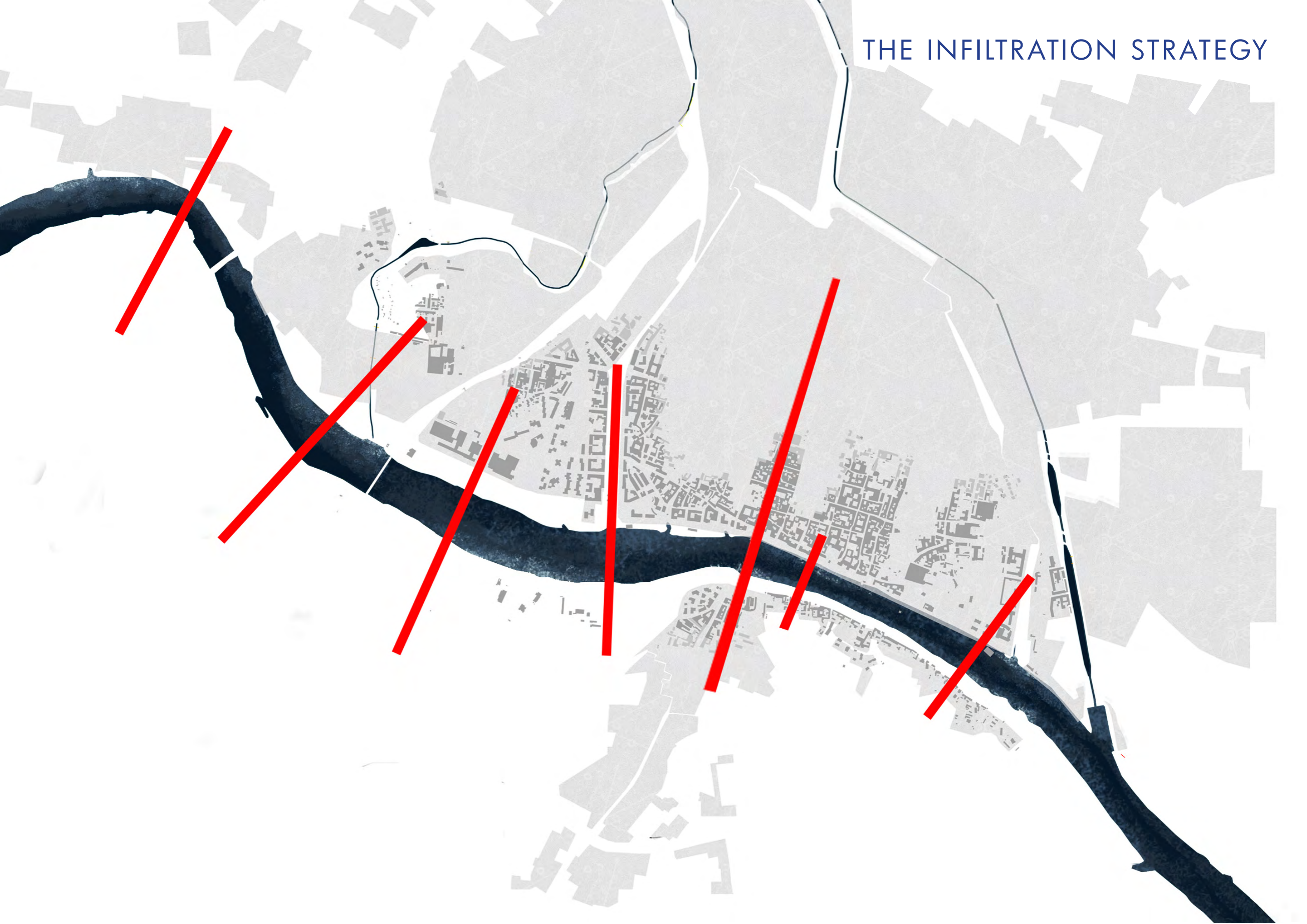
DYNAMIC RIVER



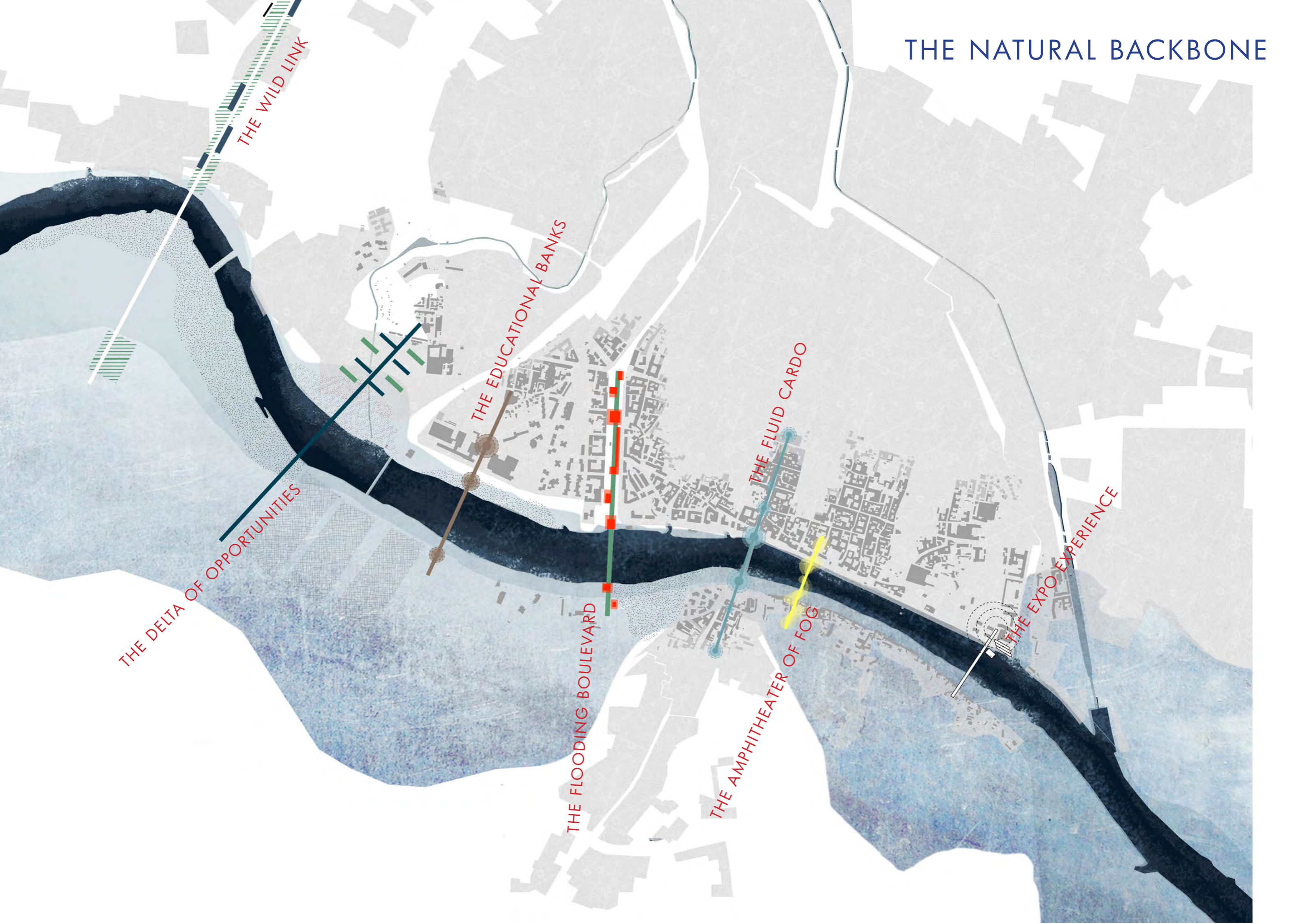
THE TERRITORIAL RIVER



THE INFILTRATION STRATEGY



THE NATURAL BACKBONE



THE WILD LINK

THE DELTA OF OPPORTUNITIES

THE EDUCATIONAL BANKS

THE FLOODING BOULEVARD

THE AMPHITHEATER OF FOG

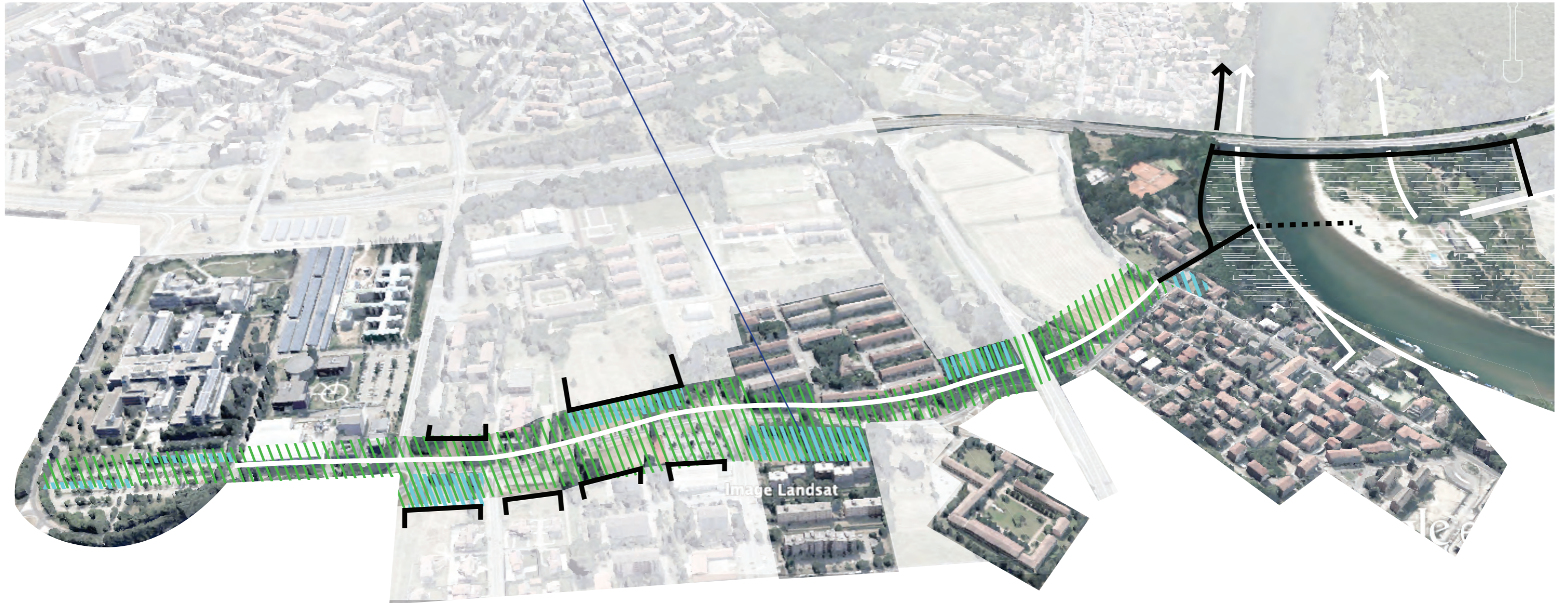
THE FLUID CARDO

THE EXPO EXPERIENCE

THE WILD LINK



CONNECTING THE CAMPUS TO THE RIVER

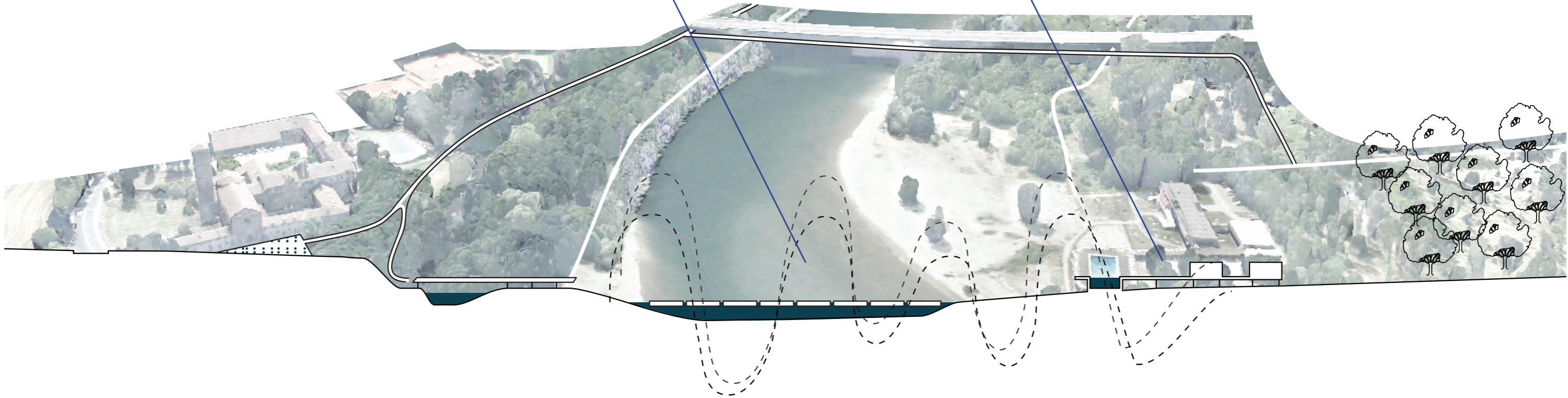


THE WILD LINK LOW WATER LEVEL

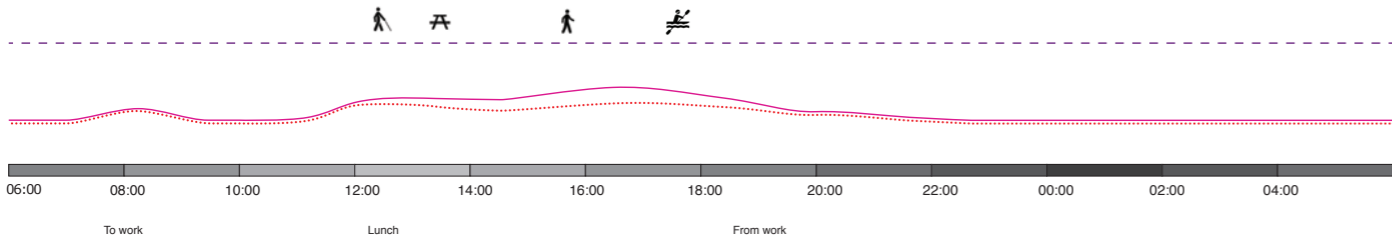


FLOATING BRIDGE

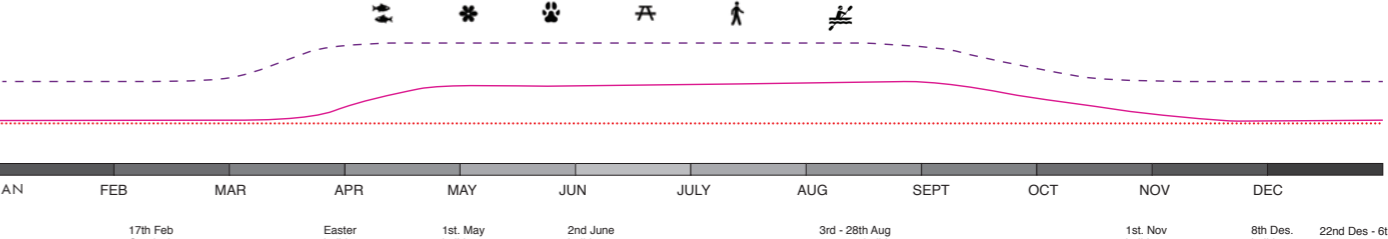
WILD BEACH ACCESSIBLE



24H



YEAR



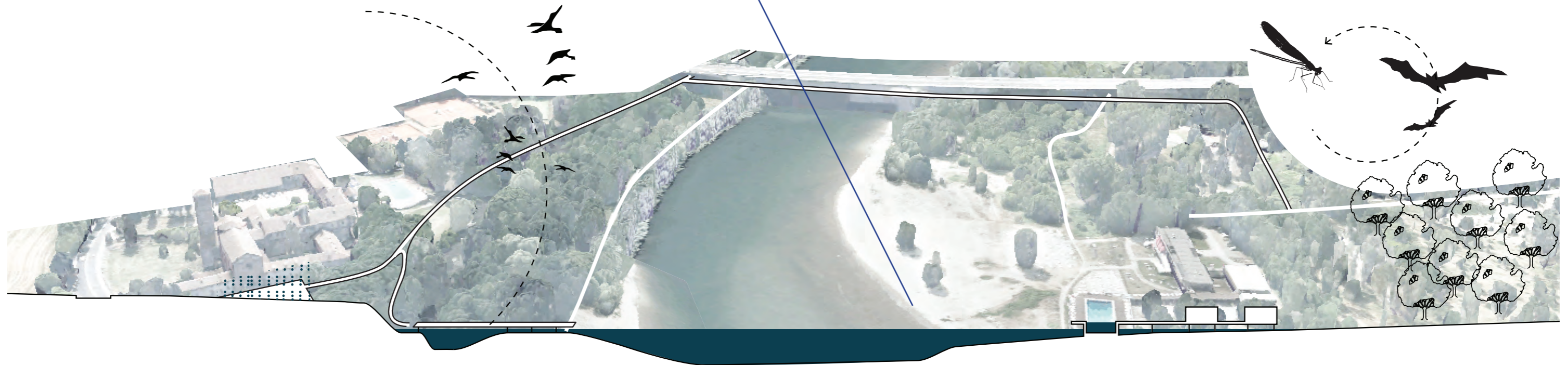
JAN FEB MAR APR MAY JUN JULY AUG SEPT OCT NOV DEC
 17th Feb Carnival Easter holiday 1st May holiday 2nd June holiday 3rd - 28th Aug summer holiday 1st Nov holiday 8th Dec holiday 22nd Dec - 6th Jan Christmas holiday



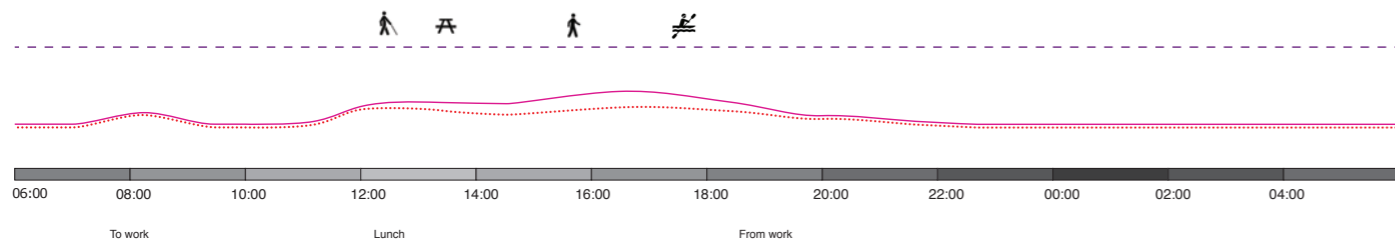
THE WILD LINK HIGH WATER LEVEL



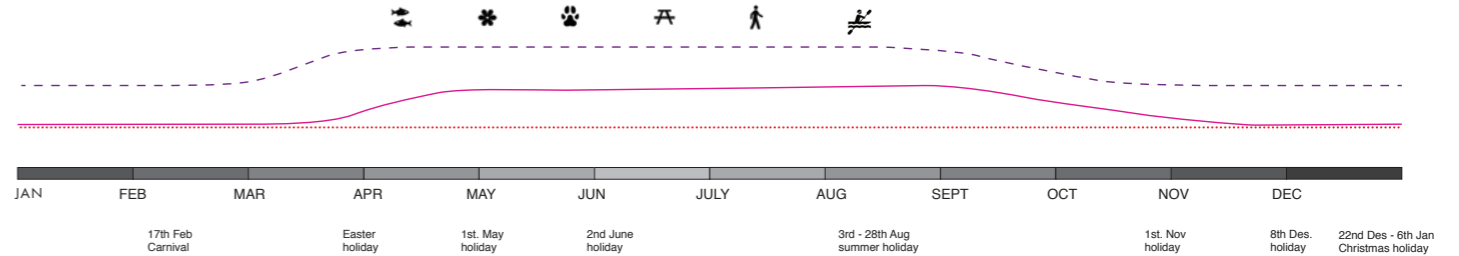
WILDLIFE AND NEW CYCLES



24H



YEAR

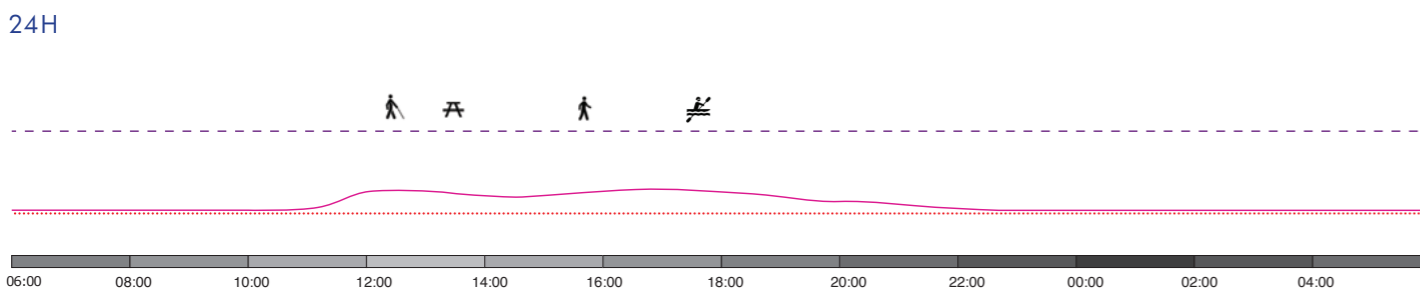
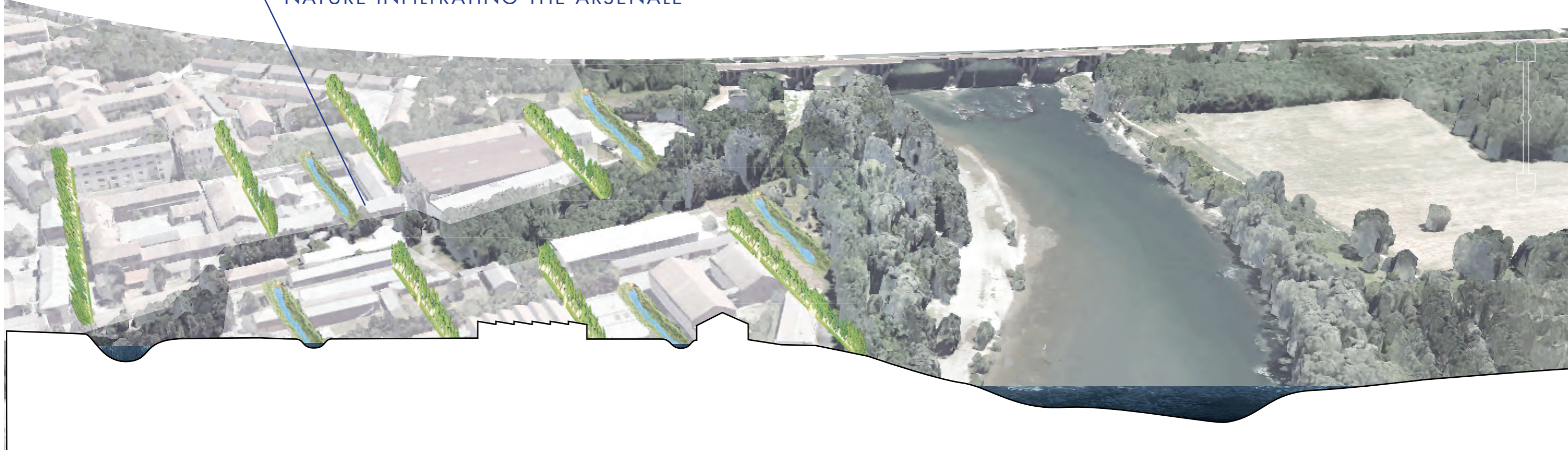


THE DELTA OF OPPORTUNITIES

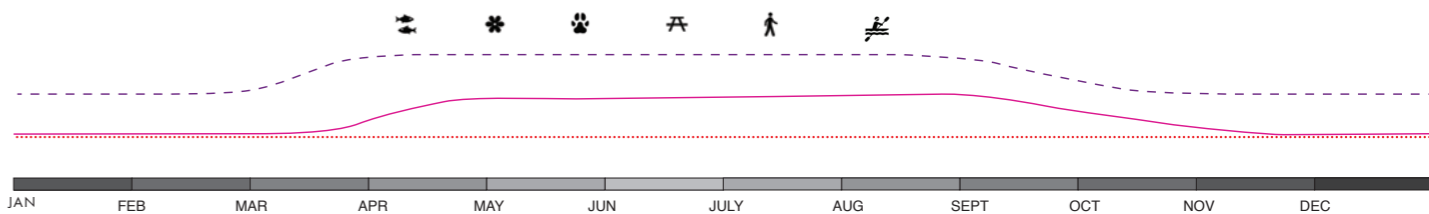
SHORT TERM CHANGES



NEW CANALS
NATURE INFILTRATING THE ARSENALE



YEAR

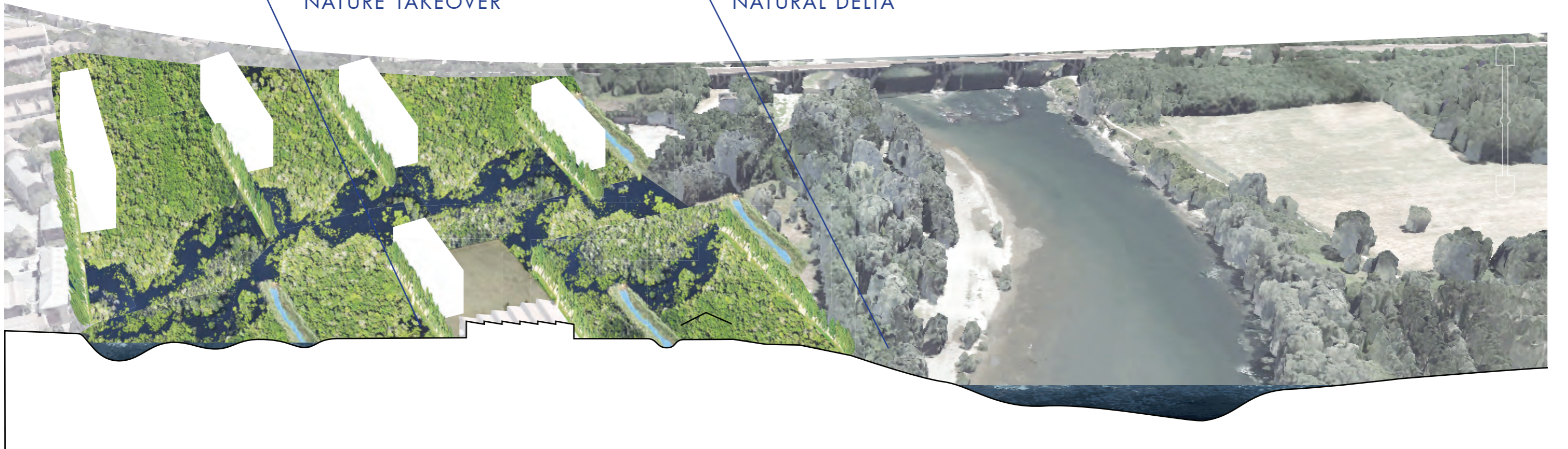


THE DELTA OF OPPORTUNITIES LONG TERM CHANGES

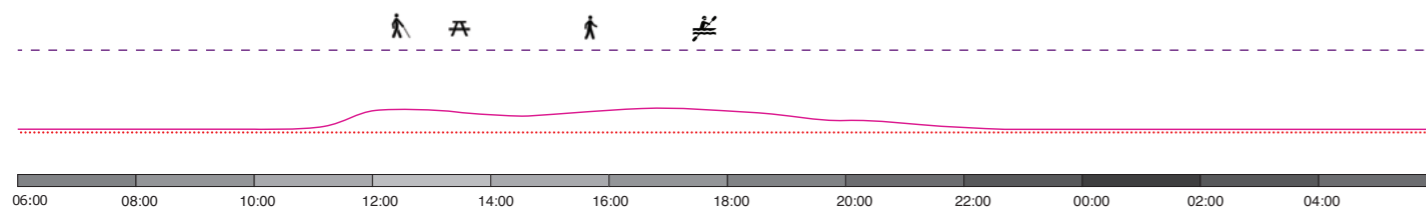


NATURE TAKEOVER

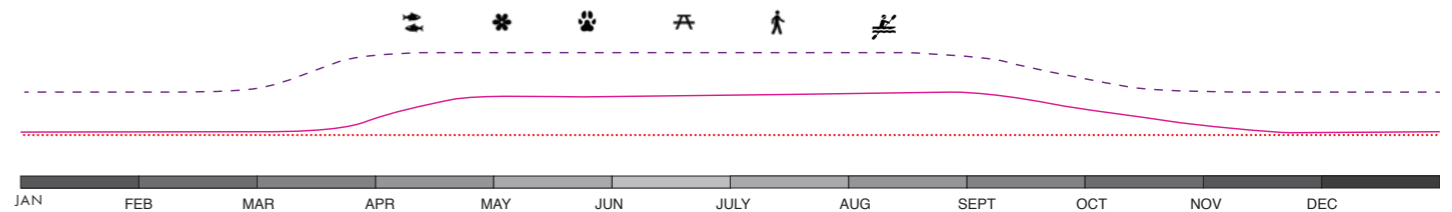
NATURAL DELTA



24H



YEAR



THE EDUCATIONAL BANKS

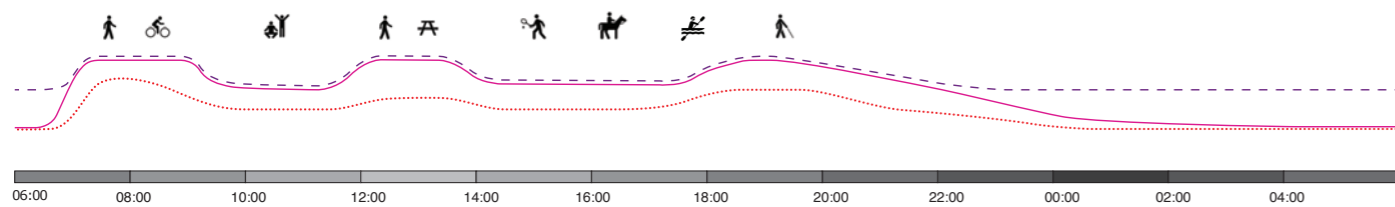


RIVER ADAPTION FOR SCHOOL CHILDREN

BIRD WATCHING TOWER

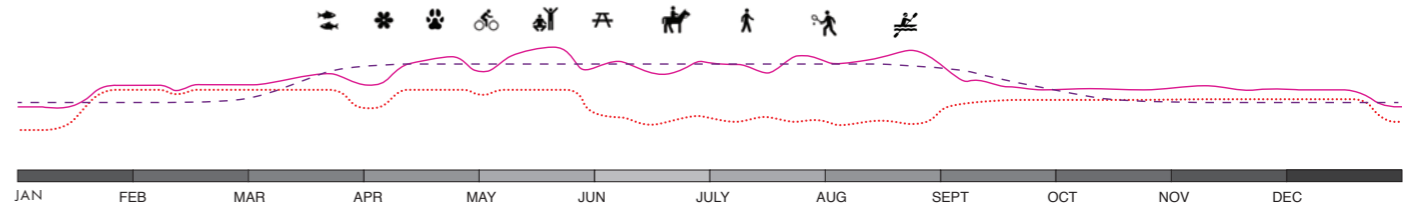


24H



YEAR

HIGH
MEDIUM
LOW



JAN FEB MAR APR MAY JUN JULY AUG SEPT OCT NOV DEC
 17th Feb Carnival Easter holiday 1st May holiday 2nd June holiday 3rd - 28th Aug summer holiday Autumn fog 22nd Dec - 6th Jan Christmas holiday

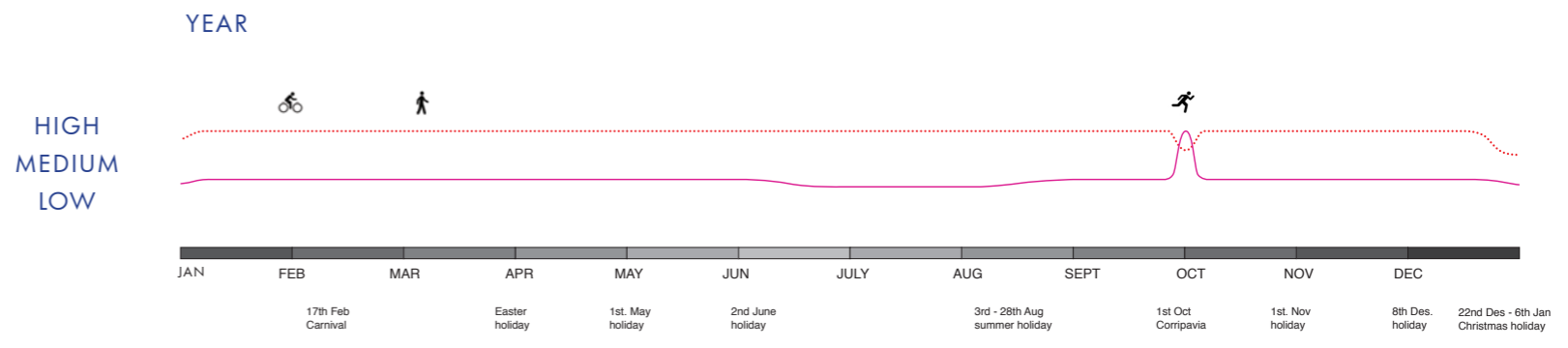
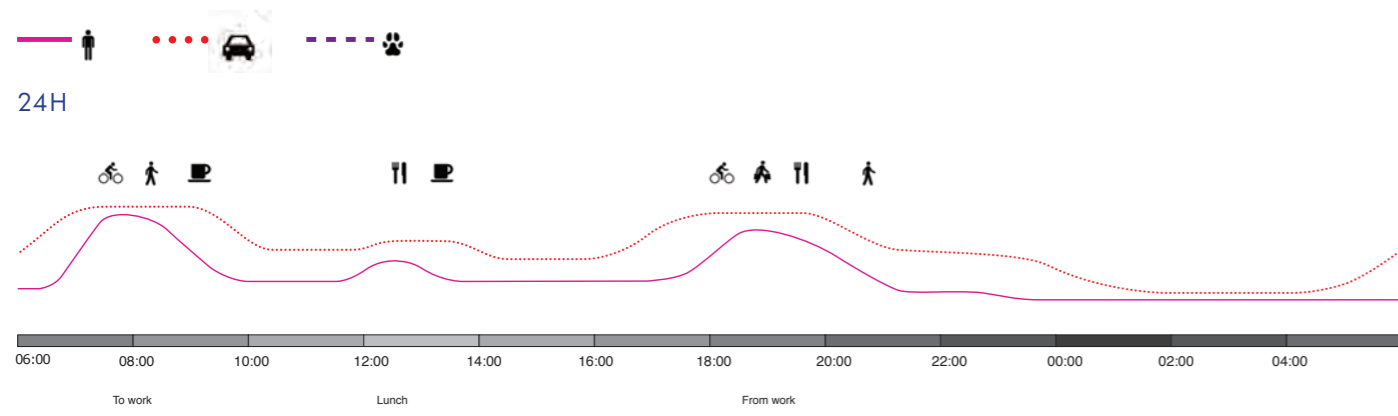
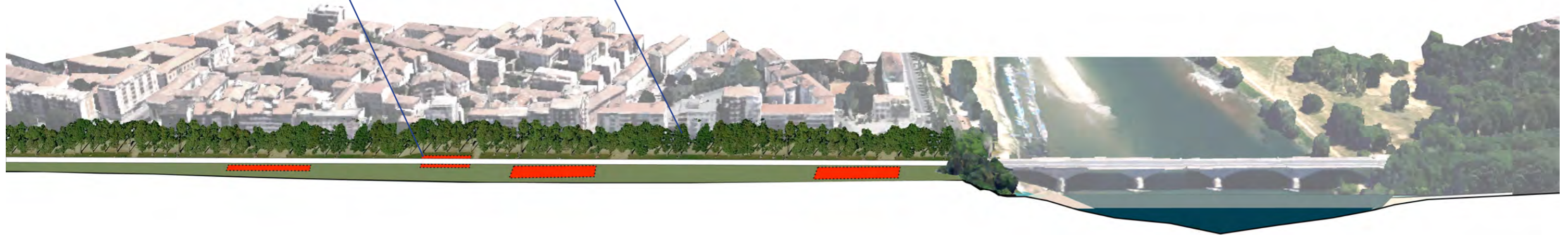
THE FLOODING BOULEVARD

ORDINARY WATER LEVEL



NEW GREEN STRUCTURES & PARKING POCKETS

MARKET PLACE



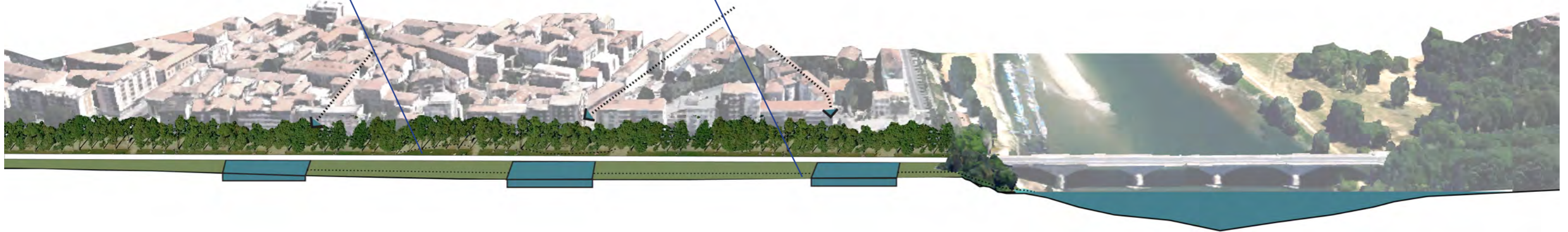
THE FLOODING BOULEVARD

HIGH WATER LEVEL

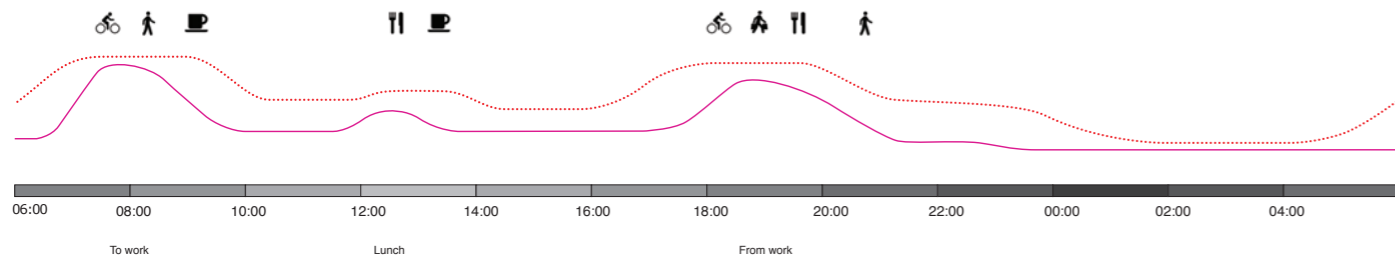


FUNKY DRAINAGE

WATER GAMES

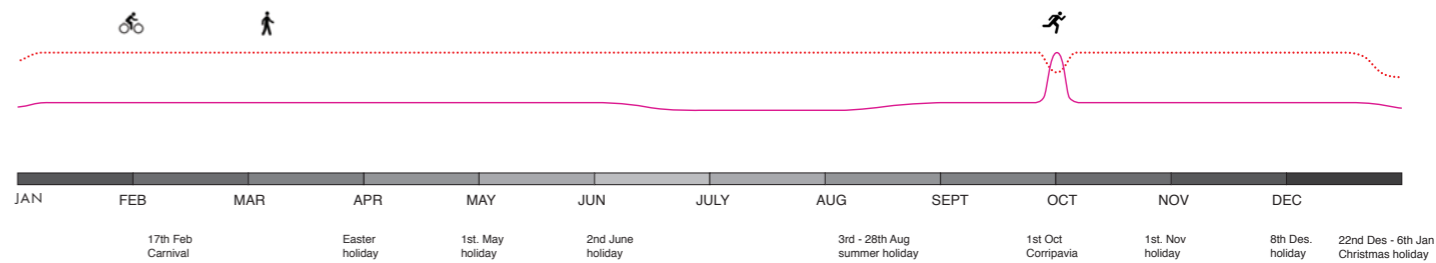


24H



YEAR

HIGH
MEDIUM
LOW



THE FLUID CARDO EVENING

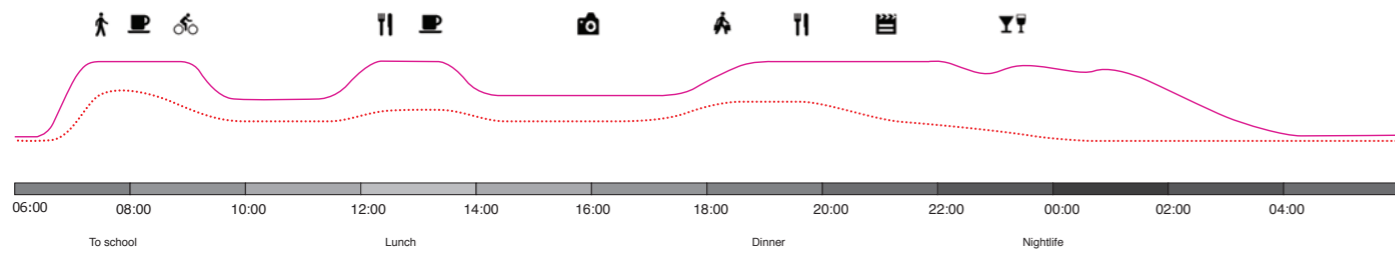


SIGNAL LIGHT SYSTEM
RELATING TO THE RIVER STREAM

CITY BRIDGE FOR
PUBLIC TRAFFIC ONLY

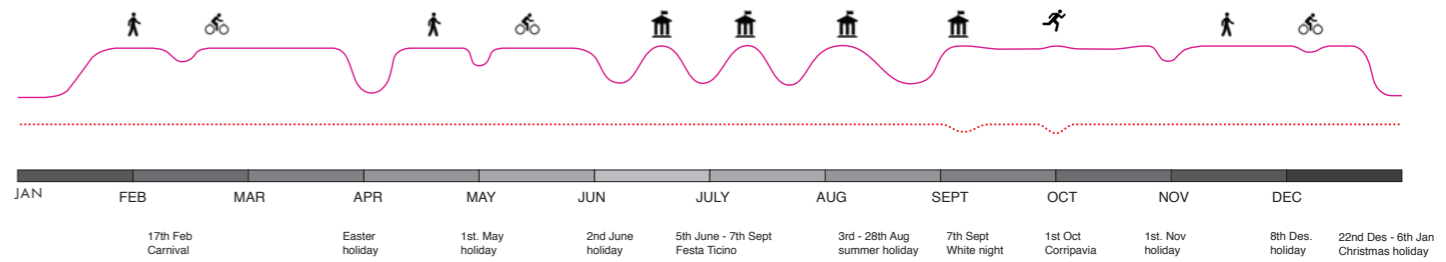


24H



YEAR

HIGH
MEDIUM
LOW



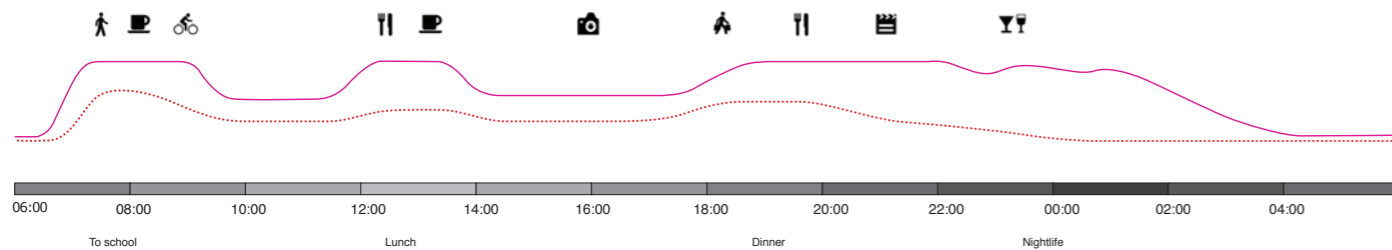
THE FLUID CARDO DAY



INTENSIFIED USE, SHARED SPACE FOR PEDESTRIANS AND TRAFFIC

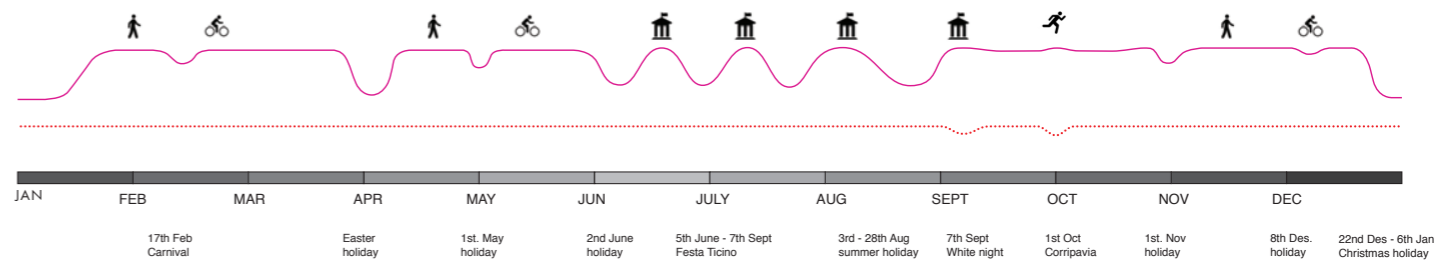


24H



YEAR

HIGH
MEDIUM
LOW

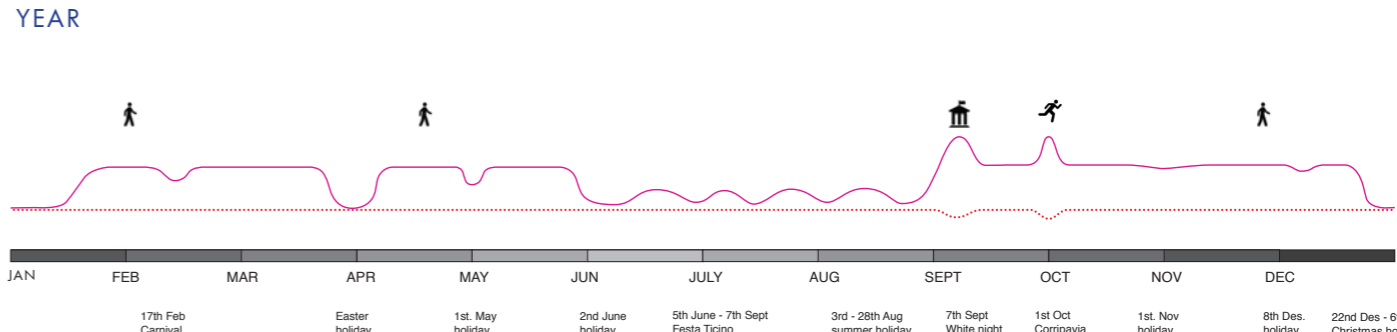
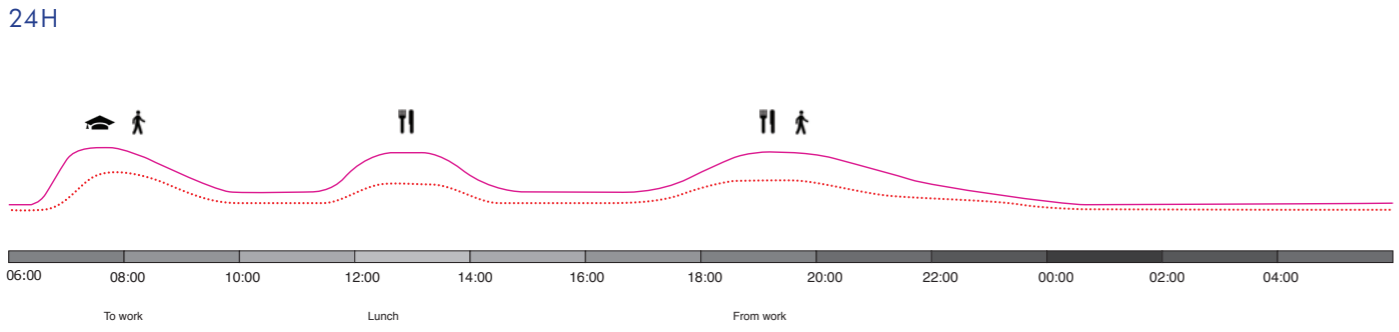
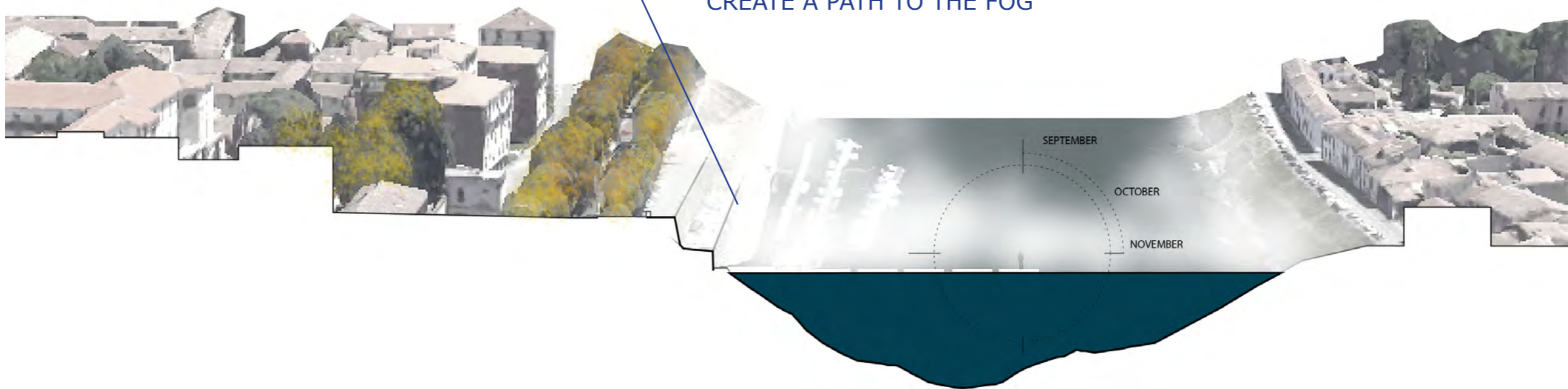


THE AMPHITHEATER OF FOG

AUTUMN



FLOATING PLATFORMS
CREATE A PATH TO THE FOG

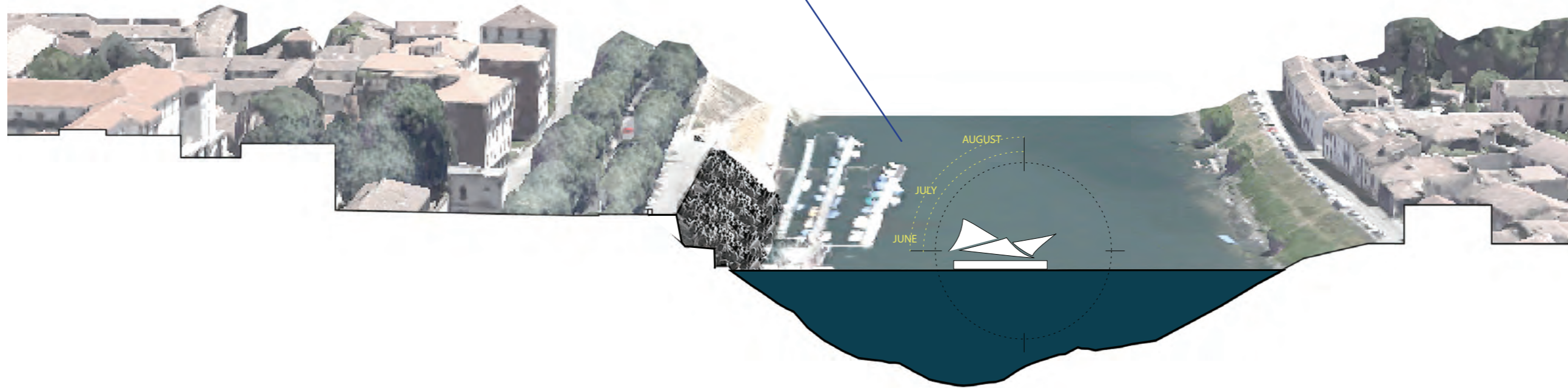


HIGH
MEDIUM
LOW

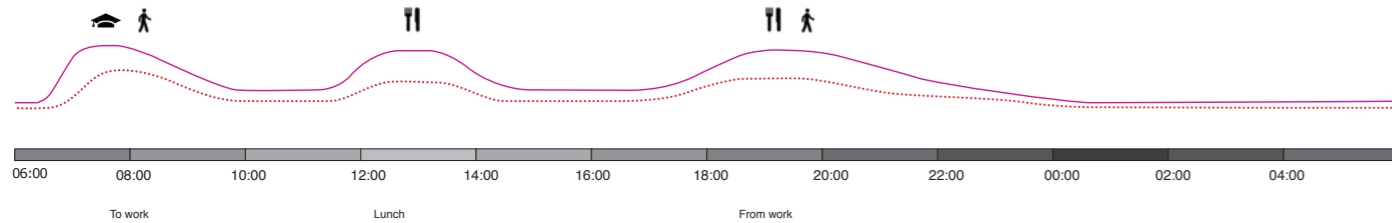
THE AMPHITHEATER OF FOG SUMMER



A NEW AMPHITHEATER BY THE RIVER

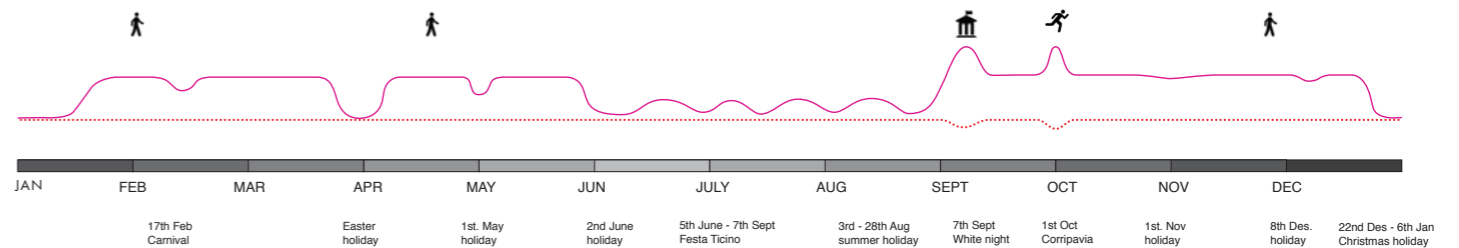


24H



YEAR

HIGH
MEDIUM
LOW



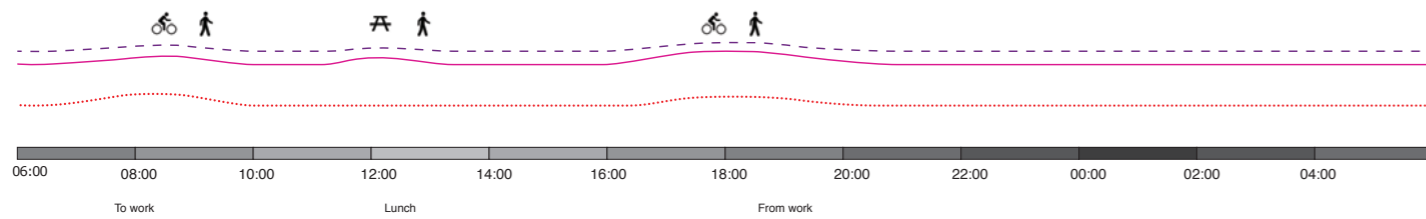
THE EXPO EXPERIENCE



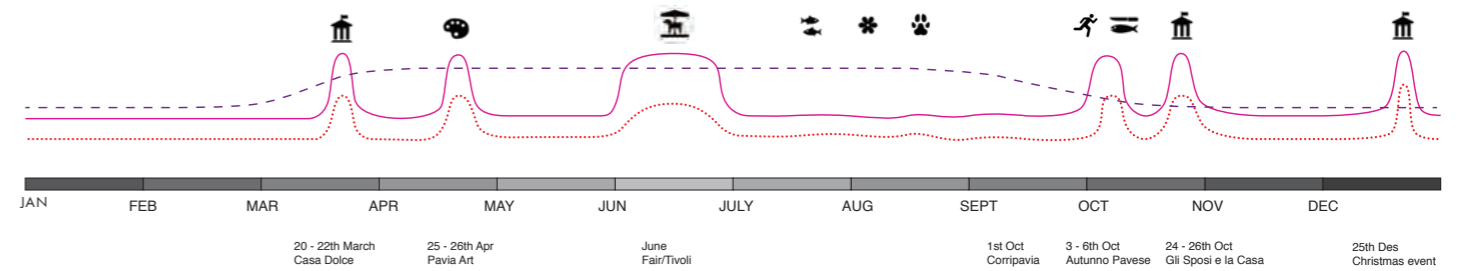
PUBLIC SPACE



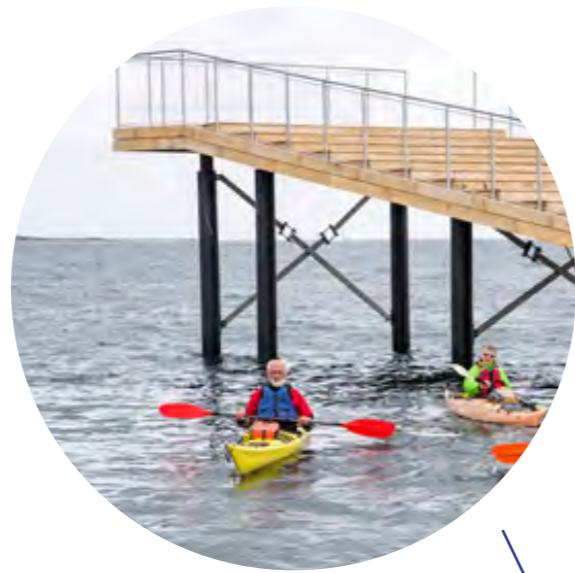
24H



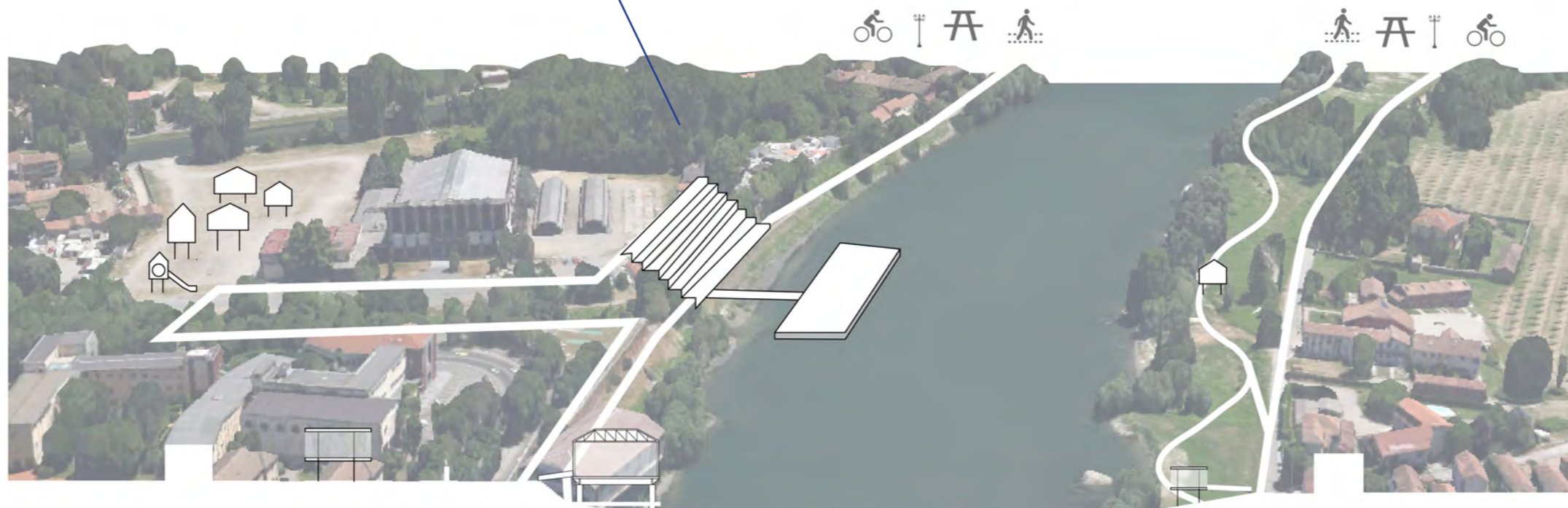
YEAR



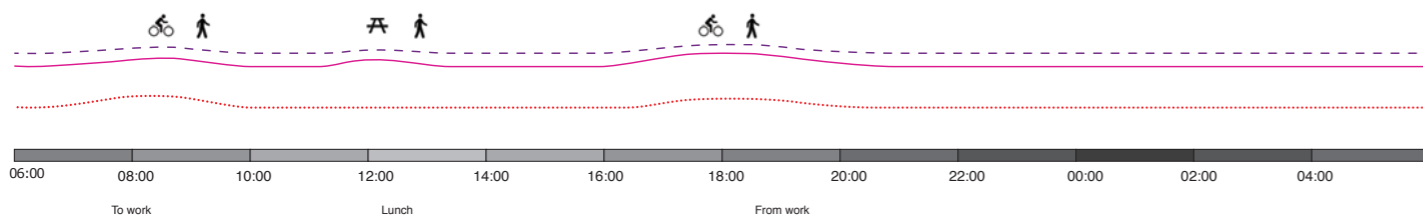
THE EXPO EXPERIENCE



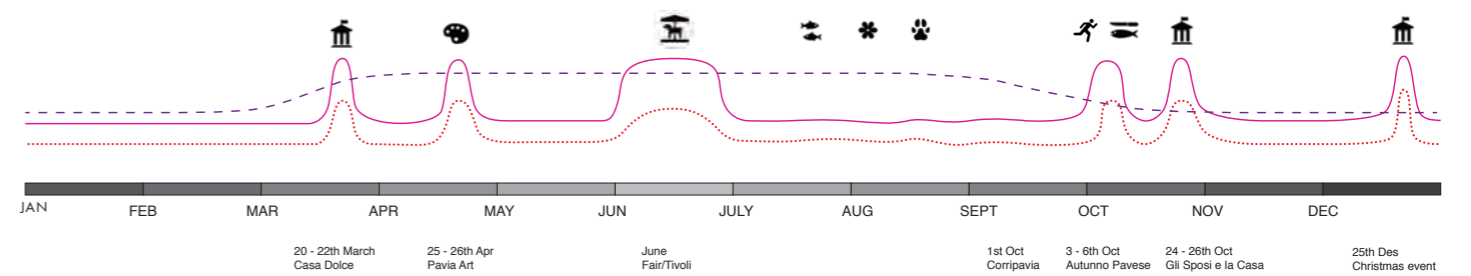
TEMPORARY STRUCTURES



24H



YEAR







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