

**Country /City** ..... Perú, Lima  
**University / School** ..... Pontificia Universidad Católica del Perú - Faculty of Architecture and Urbanism  
**Academic year** ..... 2020-1 2020-2  
**Title of the project** ..... Coexistence intermediates. Between anthropic scenarios and a natural ecosystem, the Santa Rosa wetland.  
**Authors** ..... Vanessa Zapata Quispitupa

## TECHNICAL DOSSIER

<b>Title of the project</b>	<b>Coexistence intermediates.</b> Between anthropic scenarios and a natural ecosystem, the Santa Rosa wetland.
<b>Authors</b>	Vanessa Zapata Quispitupa
<b>Title of the course</b>	PFC 1
<b>Academic year</b>	2020-1 2020-2
<b>Teaching Staff</b>	Susana López Varela, Augusto Román Moncagatta, César Tarazona Huamán
<b>Department / Section / Program of belonging</b>	Faculty of Architecture and Urbanism
<b>University / School</b>	Pontificia Universidad Católica del Perú, PUCP



### Written statement, short description of the project in English, no more than 250 words

Currently, the Santa Rosa wetland is delimited by absent intermediates generated by anthropic activities, spaces where two different situations are not articulated with each other: between wetland and agricultural zone, between wetland and urban area, or between wetland and port terminal. The project proposes wetland regeneration and protection from its INTERMEDIATES, developing for it, territorial scale systems such as plant system, water system, and paths system that will configure the "coexistence intermediates" -neighborhood, agricultural, dune and forestry-. This will be inhabited by a landscape path that begins in the "neighborhood intermediate", space that mitigates future urban growth considering pre-hispanic memory; It continues through the "agricultural intermediate", a space generated by the decontamination of irrigation canals; It continues through the "dune intermediate", space in constant change due to the sedimentation process generated by the port terminal; and It ends in the "forestry intermediate", a 10-hectare forest that, together with the topographic intervention, allows bird refuge protection. Thus, the absent intermediates are reconfigured into COEXISTENCE INTERMEDIATES, establishing a link between natural ecosystem and anthropic scenarios; generating a new public space for the neighborhood, taking advantage of productive potential of wetland ecosystem, maintaining the operation of an international scale infrastructure, but above all, protecting an essential body of water for birds.

For further information

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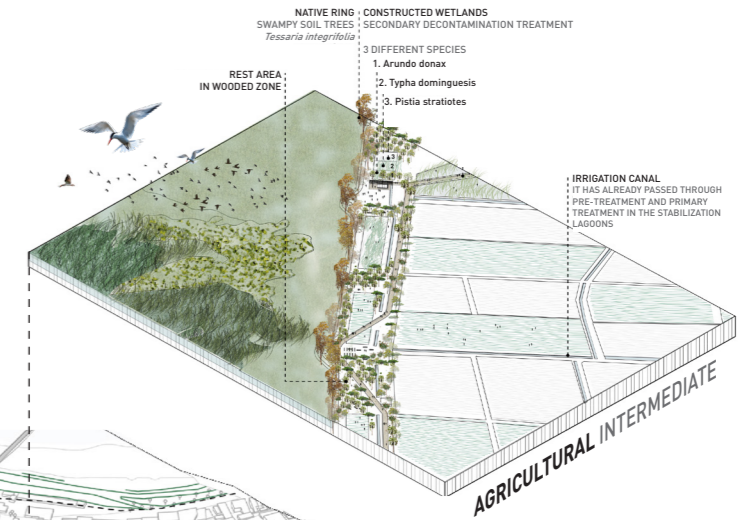
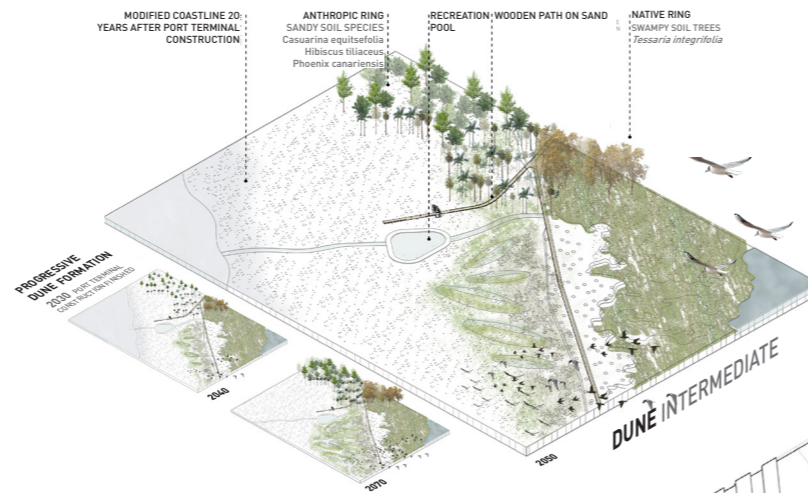
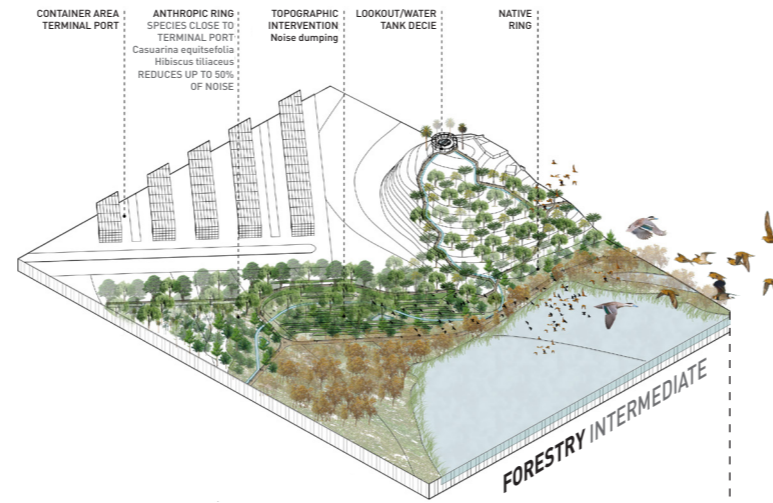
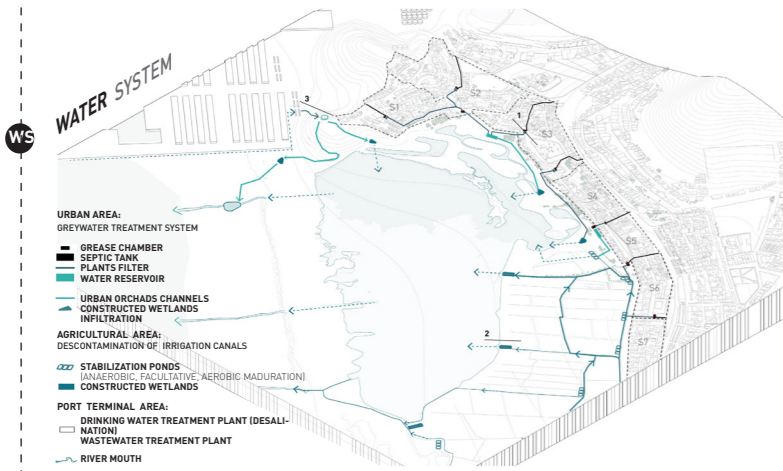
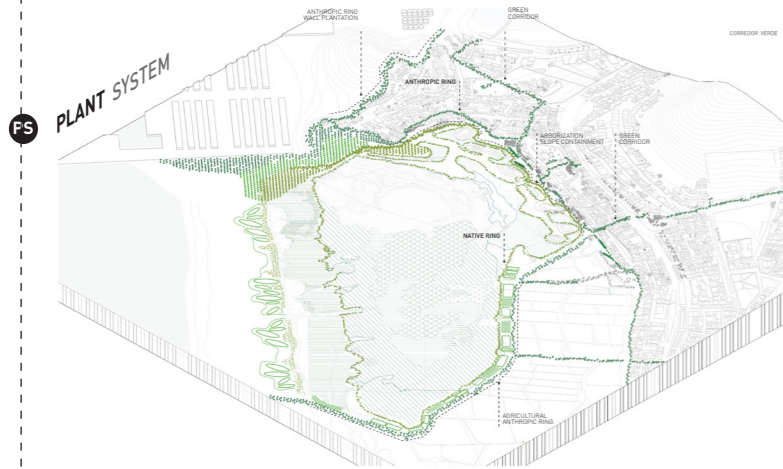
**SCHOOL PRIZE**

# COEXISTENCE INTERMEDIATES

BETWEEN ANTHROPIC SCENARIOS AND A NATURAL ECOSYSTEM

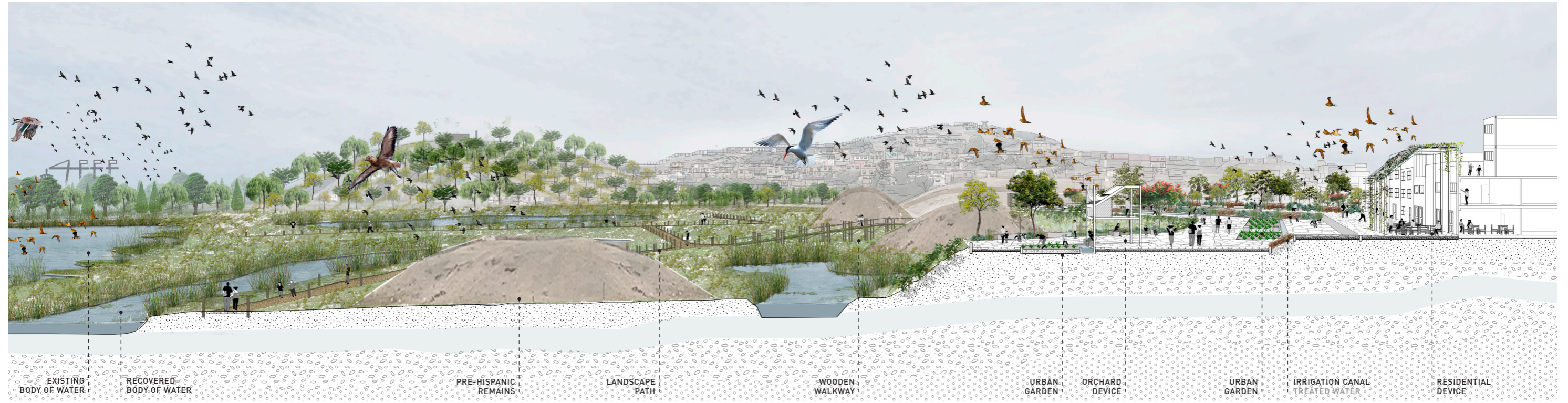
## TERRITORIAL SYSTEMS PROPOSED

The project proposes wetland regeneration from its intermediates, it begins developing territorial scale systems such as: **Plant system**, which allows transition between anthropic and natural area; **water system**, to guarantee good quality of the natural ecosystem water; and **paths system**, to connect birds and humans through green corridors, paths, and devices. From this, absent intermediates are reconfigured into COEXISTENCE INTERMEDIATES -neighborhood, agricultural, dune and forestry-, establishing a link between natural ecosystem and anthropic scenarios; generating a new public space, taking advantage of productive potential of wetland ecosystem, maintaining the operation of an international scale infrastructure, but above all, protecting an essential body of water for birds.



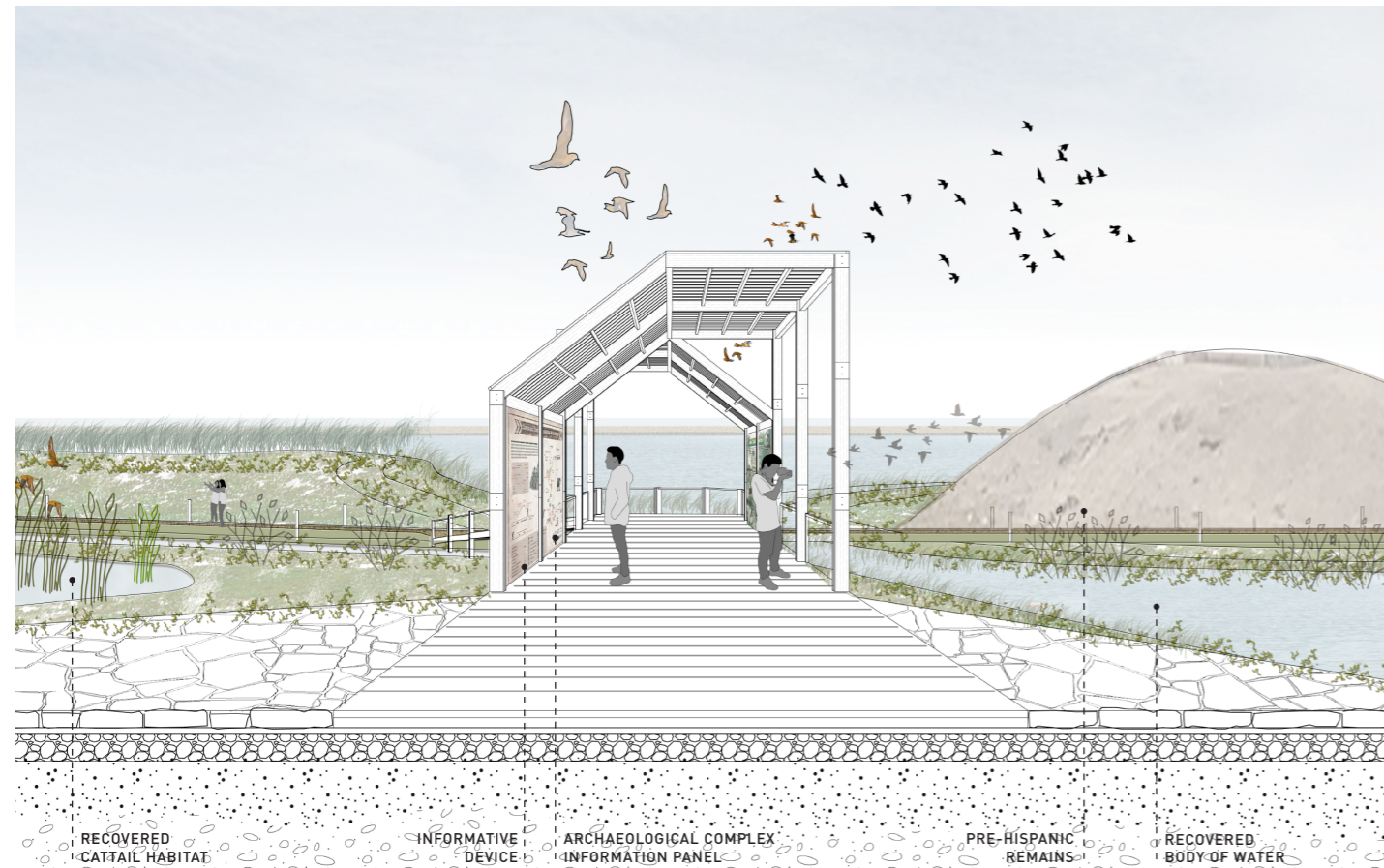
## URBAN INTERMEDIATE WEST DOOR

Space that mitigates future urban growth and consider pre-hispanic memory, this intermediate has two "gates": west gate (for local people) and the east gate (for tourist). West gate is a communal space, arrival space for local people, it connects with the existing small Chancay port. It is a buffer zone made up of vestiges surrounded by recovered body of water and a large avenue with urban gardens, irrigation canals, water reservoirs and vegetation. There is an orchard device for agricultural productive activities and residential devices, next to houses, that considers future residential densification, and future pedestrian flow due to urban growth.



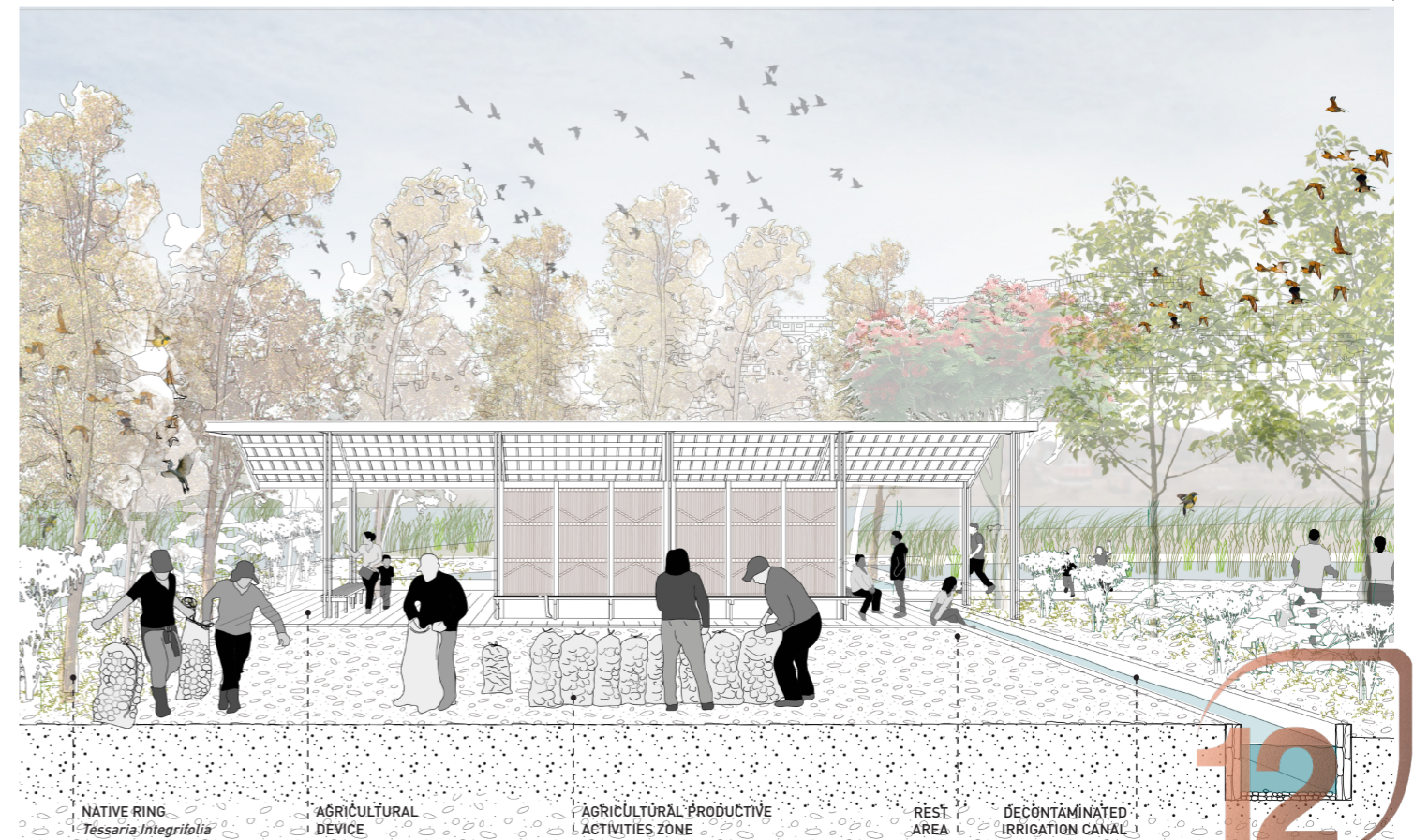
## URBAN INTERMEDIATE EAST DOOR

Tourist entrance area and knowledge space. There is an **informative device** and itinerant activities modules. It is also a **buffer zone** between wetland and agricultural area through reed and cattail plots recovered.



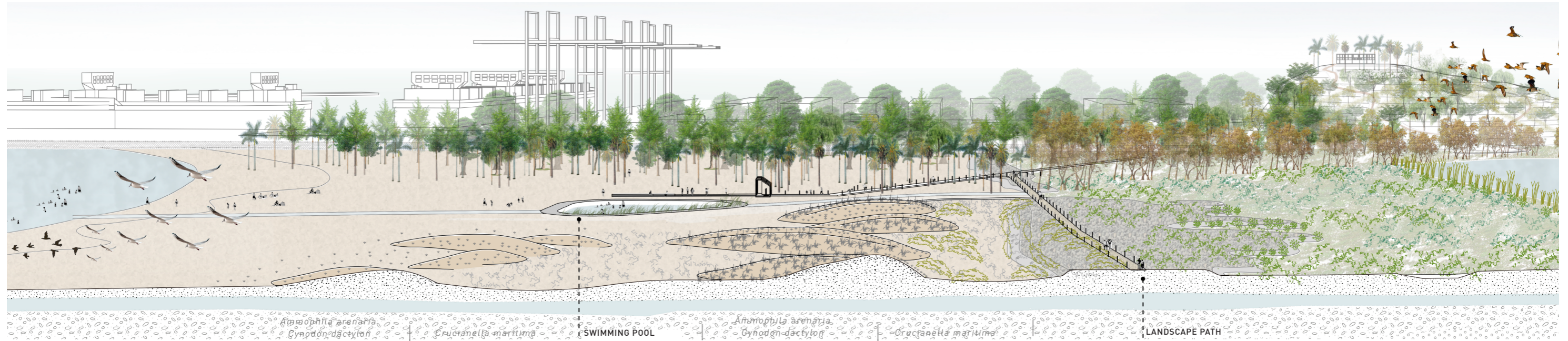
## AGRICULTURAL INTERMEDIATE

Space generated by descontamination of irrigation canals. Educational agricultural activities are developed as a way of **communal appropriation** and natural ecosystem protection.



## DUNE INTERMEDIATE

A progressive dune sub-ecosystem is proposed taking advantage of the sedimentation process generated by the port terminal. There is a recreational pool and a dressing room device.



## FORESTRY INTERMEDIATE

A 10-hectare forest proposed to mitigate noise pollution generated by port terminal, trees scatter high frequency sound waves. This forest has a water tank / lookout device in the highest area.

