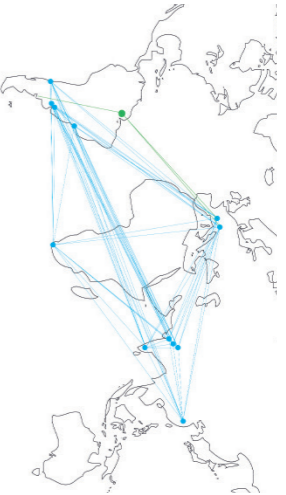


TOOLS FOR THE FUTURE



... we get to know the village of the Rodrigues family through the family relationships of our UNIFAP project partner in Macapá, Prof Ana K. Rodrigues. The village impresses with its clear urban settlement structure consisting of 9 houses, a church, a small school, a football pitch and, since September 2024, a new large school that provides schooling for a larger catchment area. Fishing, timber extraction and the harvesting of açaí are the main sources of income for the residents from four different generations.

The village is organised along a footbridge, the 'ponte', which runs parallel to the river. Perpendicular to this are the 'trapiche', jetties leading to and into the water, which lead directly to the small boats. The houses with loggias and verandas are orientated towards the ponte. Behind them, various rooms are lined up along a corridor. The kitchen is positioned across the entire width of the house and its air-permeable board panelling ensures a constant exchange of air.

Ventilation and shading are key features of the architecture on the Amazon. Instead of window glass, shutters with louvres let in light and air. The roofs are cantilevered to protect the façades not only from rain but also from the sun. Loggias form shaded spaces to spend time during the day and in the twilight hours. The façades and interiors are often painted in colour and take up numerous metaphors from shipbuilding. The pile dwellings respond to the location:

'O rio commanda a vila'

'The river determines life'. The family relationships allow us to experience the everyday life of the Ribeirinhos, the inhabitants of the Amazon, at first hand. To sleep, we retire to 'our' Amazon steamer, which is moored at the main jetty. The nights on board in the hammock, close together and yet alone, not only reveal the breathtaking beauty of the rainforest from the water, but also represent a journey through time and history: a completely different world, foreign and unknown to everyone! And yet a distance that simultaneously creates so much closeness that the experience leaves such a deep impression on us that there are actually no words for it.

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discussions among and working together in internationally mixed groups enable new perspectives which hopefully transcend our known horizons. Proceeding this way architecture can be experienced in its cultural, social, historical and geographical context.

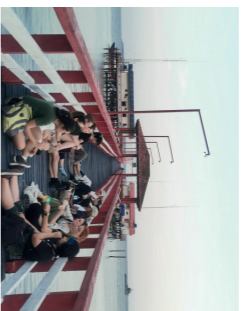
Flying classroom enables an encounter on eye level.

Flying classroom seeks a Socratic way of approach and discussion.

Flying classroom stands for an intercultural dialogue.

«When we travel, we are like a film at the moment of exposure; it is our memory that will develop the experience»

Max Frisch 1911-1991



HTWG Konstanz Myriam Gautschi | Nadine Schneider | Laura Frosche | Emilia Herweck | Lena Buck | Anna-Lena Eliwein | Laurin Theobald | **ENSA Lyon** Alexandra Petit | Loana Vibert | Julie Bouche | Sabine Al Diab | Jennyfer Saitma | Julie Cattant | **FADU Montevideo** Lucia Ifran | Gerardo Alvarez | Lucia Bouzas | Alex Camargo | Cecılia Casana | Tatiana Diaz | **Escola da Cidade São Paulo** Gabriela Boaventura | Maria Gruber | João Eduardo Ferreira | Ciro Pironi | **Habitat Amazônia** Ana Karina Rodrigues | Anneli Celis | Raysa Oliveira | João Magnus | Mirna Faganha | **Vila dos Rodrigues** Edson Bala | Elizângela Bala | Flávia & Abella, Iracema, Socorro | Fatima & Benedito | Cynthia & Anderson | Adriana & Leco | Socorro & I José & Silva | Conceição & Chico | Maria & Junior | Silva & José | Aguiñaldo & | Rogecksom & | Alessandro & | Jean & | Maria Jılıla | Inácio | Miguel | Antônio | Cesar | Caio | Enzo | Laura | Poliana | Artur | Carla | Davi | Caique | Yasmin | João | Alinei | Ester | Pérola

Gratitude goes to Baden-Württemberg Stiftung for financing the project being part of the university program Baden-Württemberg-STIPENDIUM To the inhabitants of the village, more specifically Edson and Lili To the german and french students To the professors.

HABITAT LIVING SPACES BETWEEN CULTURE:ARCHITECTURE:CLIMATE

#2 VILA DOS RODRIGUES 2024/25 November 2024 - June 2025 _ GERMANY : FRANCE : BRASIL

HTWG Konstanz University of Applied Sciences Department of Architecture and Design Alfed-Wachtel-Strabe 8 D-78462 Konstanz, Germany mail: hylclass@htwg-konstanz.de Instagram: alyingclassroom www.habitat.htwg-konstanz.de

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limited edition | 123

TOPICS

FLYING CLASSROOM page 1

The flying classroom is back! with a new topic, 'HABITAT', students and professors traveled the Amzone region.

CLIMATE & CULTURE page 2

Look up on what's behind the climate and culture together : between knowledge and facts.

WRITTEN & BUILD UP page 2

Dive into the modern architecture to understand our standards and way of thinking, from Le Corbusier to Bratke.

BIOCLIMATICS ELEMENTS page 3

The more we travel the more we learn : find out more about the bioclimatics elements in construction.

ILHA DO MARAJÓ page 4&6

3 weeks of traveling : from Belem to Serra do Navio

TOOLS FOR THE FUTURE page 6

To get to know the construction principle to learn for tomorrow...



FLYING CLASSROOM

In 2012, flying classroom was founded as a cooperation between Escola da Cidade Sao Paulo and HTWG Konstanz. For 10 years, students and teachers from different cultures have travelled, worked and lived together every year to discover new things and at the same time learn to see through the eyes of the other. An exchange at eye level evolved, wearing a web of relationships and friendships. Flying classroom is based on the shared principle that space must be experienced with all t the senses and that architectural education is fundamentally

Socratic. We seek dialogue and exchange not only with other cultures, but want to learn on site from the locality itself and thus try

THE 5 POINTS

to dive deeply into the respective cultural understanding of space.

1_journey : A journey means leaving the comfort zone and opening up to the unknown to rethink the well-known. Erich Kästner writes: „The teaching method becomes an



- TRAVAIL AVEC LES PILES CAR C'EST UN SUJET D'ACTU À CAUSE DES CATASTROPHES

- THÈME DU RDC : NOUS ON TRAVAILLE CONTRE LA NATURE, LA BAS ON S'OUVRE

SI ON FERME PAS NOS RDC ON REOUVERT DE I NOS ESPACES À L'ENVIRONNEMENT MAIS AUSSI À LA COMMUNAUTÉ CE SONT TOUJOURS LES CATASTROPHES DE CLIMAT QUI NOUS EMMENE À REPENSER NOS HABITAT À CAUSE DES CRISES ON CHANGE

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In order to reinforce this process of conscious seeing, we moved like flâneurs,

on-site-appointments). Every space, inside or outside, in the middle of nowhere or in the labyrinth of a city will become an outstanding teaching space. Flying classroom learns in situ as well as from the site itself.

2_blue | green table talks : The personal encounter and the dialogue on eye level, sitting together at the blue table are fundamental to flying classroom. Whilst housing a space for the table, the site becomes a lecture hall allowing to invite

our hosts as blue table guests. Meeting personalities from different professions, means to learn about their background, their motivation, their way of thinking and working.

3_learn to see: to transform : Learning to see through the eyes of the other with respect and dedication. Focusing on a contemporary topic of the local architectural discussing or highlighting the Genius Loci in small projects is a method to transform own

experiences into an architectural language and thus enhancing the own toolbox.

4_archive of memory : Stands for intercultural learning to discover «the foreign» and to recognise the familiar and the own roots at the same time: building up an archive of memory in mixed international groups means to question the personal view and integrate it in a collective memory.

5_community : Living and working together opens the possibility of delving deeply into the daily life and experiencing the local culture from within. The intensity of shared moments creates friendships across national borders and lays the foundation for a sustainable personal network and

the colours

of our

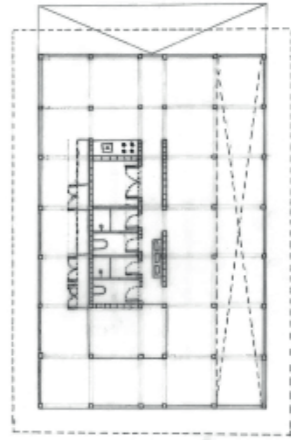
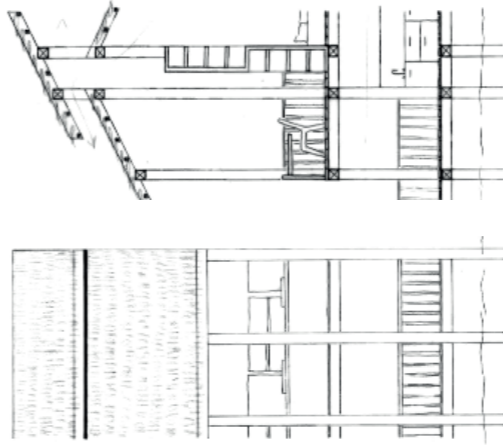
nations create the annual flag of the flying classroom



TEN AND BUILD UP

ARCHITECTURE EST UNE
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DONNE À TRAVERS LA RE-
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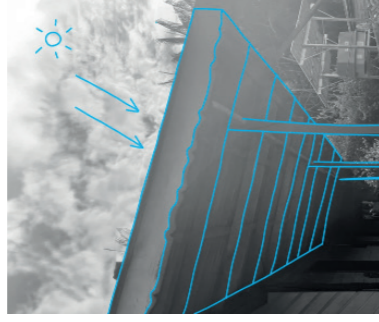
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BIOCLIMATIC ELEMENTS

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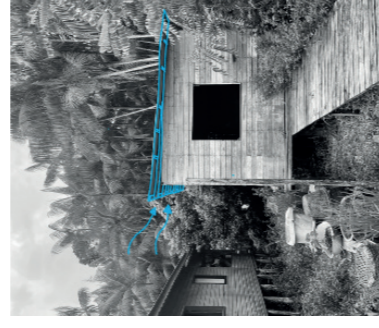
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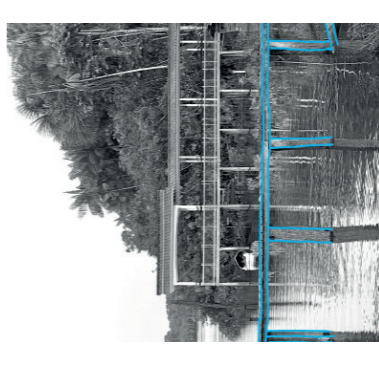
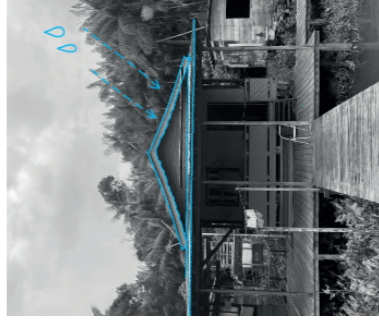
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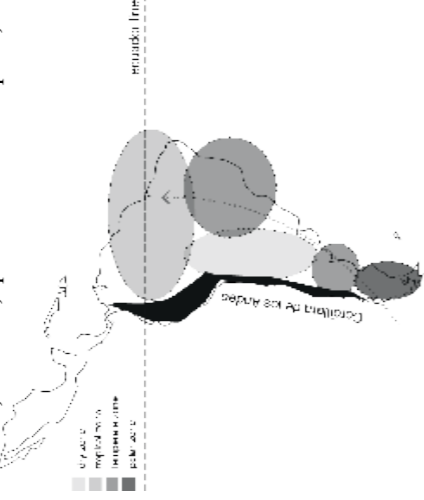


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CLIMATE + CULTURE

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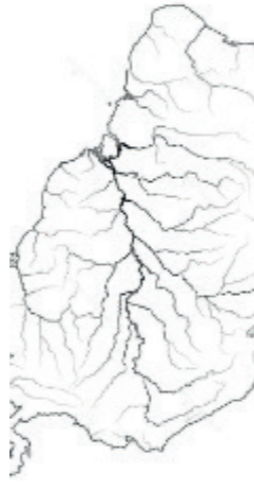


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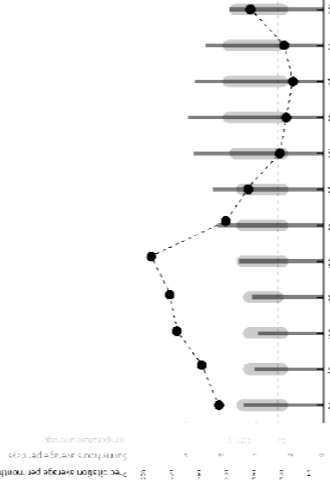
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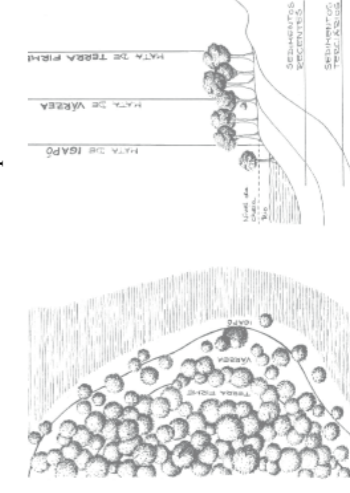
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RELATION WITH WRITING METHODOLOGY AND WORKFLOW

ARCHIVE MODERNE TROUSSEAU - LE CORBUSIER - PROUVÉ - BRATKE

