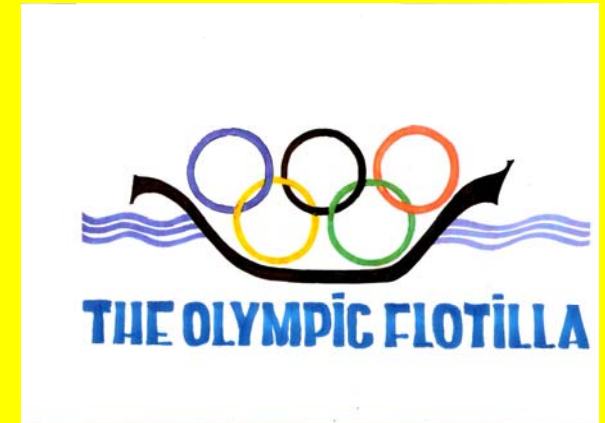


THE OLYMPICS' FLOTILLA

**FLOATING TRANSPORTABLE
ARRAY OF SPORT FACILITIES
TO RENT,
FOR MEGA SPORT EVENTS**

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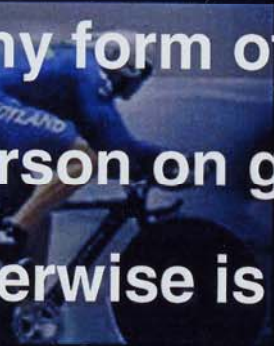


Sport industry and 'mass entertainment and recreation through sport' enter the globalization era.

The revival of the Olympic legacy and spirit by Coubertin's vision, started a chain of Olympic and other mega-sport world events,
with an ever-increasing impact on human-cultural-educational and economic-political sphere.

FROM THE OLYMPIC CHARTER:

any form of discrimination with regard to a country or a person on grounds of race, religion, politics, gender or otherwise is incompatible with belonging to the Olympic Movement.



The harsh reality is that most of world's nations (about 85%+!) are incapable of hosting a major sport event, mostly on economical grounds, because of the inhibitive costs of sport facilities, required infrastructures and event operational expenditures.

MEGA SPORT EVENTS AND 'WHITE ELEPHANTS'

**THE RISING EXPENDITURE OF THE
OLYMPICS, MOSTLY ON FACILITIES
DESIGNED FOR PEAK EVENTS;**

SYDNEY OLYMPICS (2000) - ~6.0 milliards US.D

ATHENS OLYMPICS (2004) - ~14.6 milliards US.D

BEIJING OLYMPICS (2008) - ~23.0 milliards US.D

**MOST OF THE FACILITIES HAVE TO BE
SCALED DOWN AFTER THE EVENTS**

THE SUGGESTED IDEA-CONCEPT IS

to realize and construct a modular array of floating, transportable, state-of-the-art Olympic facilities, capable of traversing the oceans, which could be borrowed-rented by the interested hosting nations of mega-sport events, Olympic Games included, for the duration of the event, to be moored in proximity of major port cities and reasonably protected coastal marine environments.

The suggested fleet should be realized as an economically viable enterprise, which should generate reasonably sufficient income from its mega-sport (and auxiliary) activities to cover and maintain its operation.

Key contribution is the dramatically increased operational frequency, which is denied in the case of land-based facilities.

Sport	Number of international/big events* for the year 2005
Archery	6
Athletics	21
Basketball	26
Boxing	2
Cycling - indoor	1
Fencing	3
Gymnastics	2
Judo	2
Karate	3
Modern pentathlon	8
Powerlifting	6
Shooting	12
Swimming	10
Table tennis	6
Taekwondo	3
Tennis	36
Volleyball	17
Waterpolo	2

SPORTING CALENDAR FOR 2005



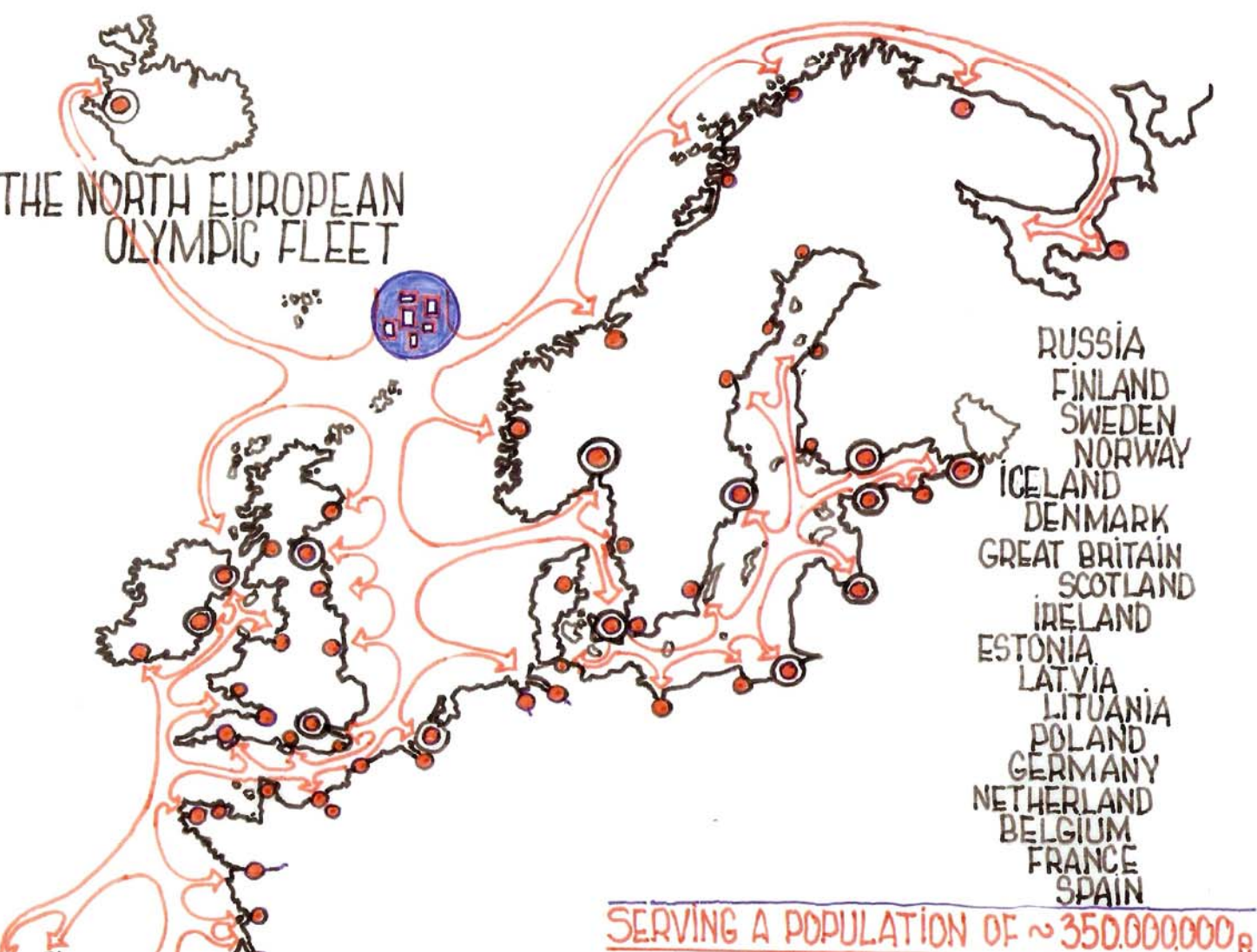
**GIVEN THE WORLD-WIDE TREND OF THE
ECONOMIC GROWTH OF SPORT INDUSTRY:**

**THE GROWTH IN THE ANNUAL FREQUENCY AND NUMBER
OF MEGA EVENTS**

**THE GROWTH IN THE NUMBERS OF SPECTATORS AND THEIR
SPENDING (AND RELATED IMPACTS ON ECONOMIC
PROFITABILITY)**

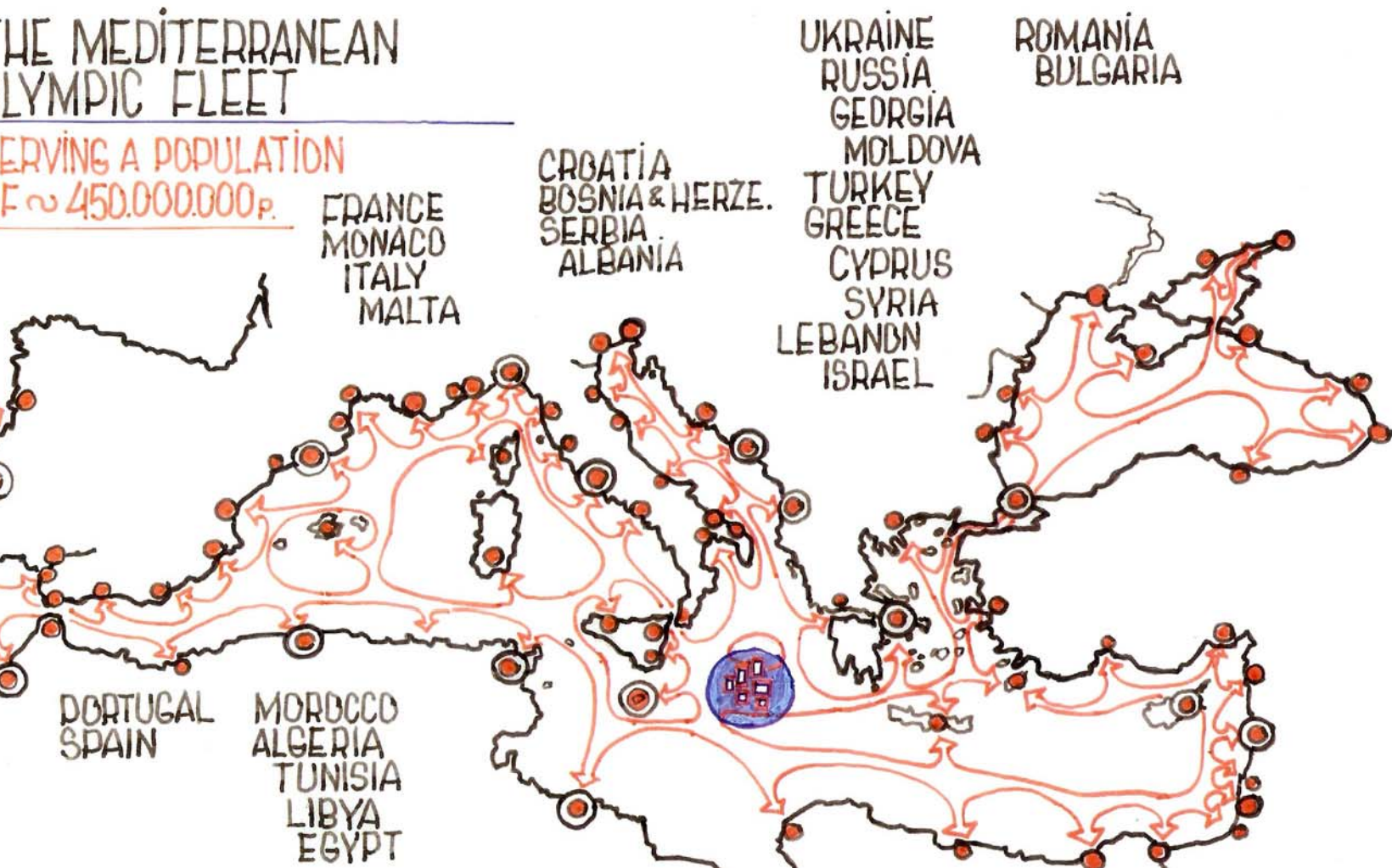
**THE GROWING WORLD DEMAND, 3-rd WORLD EXPECTED
DEMAND TO BE INCLUDED.**

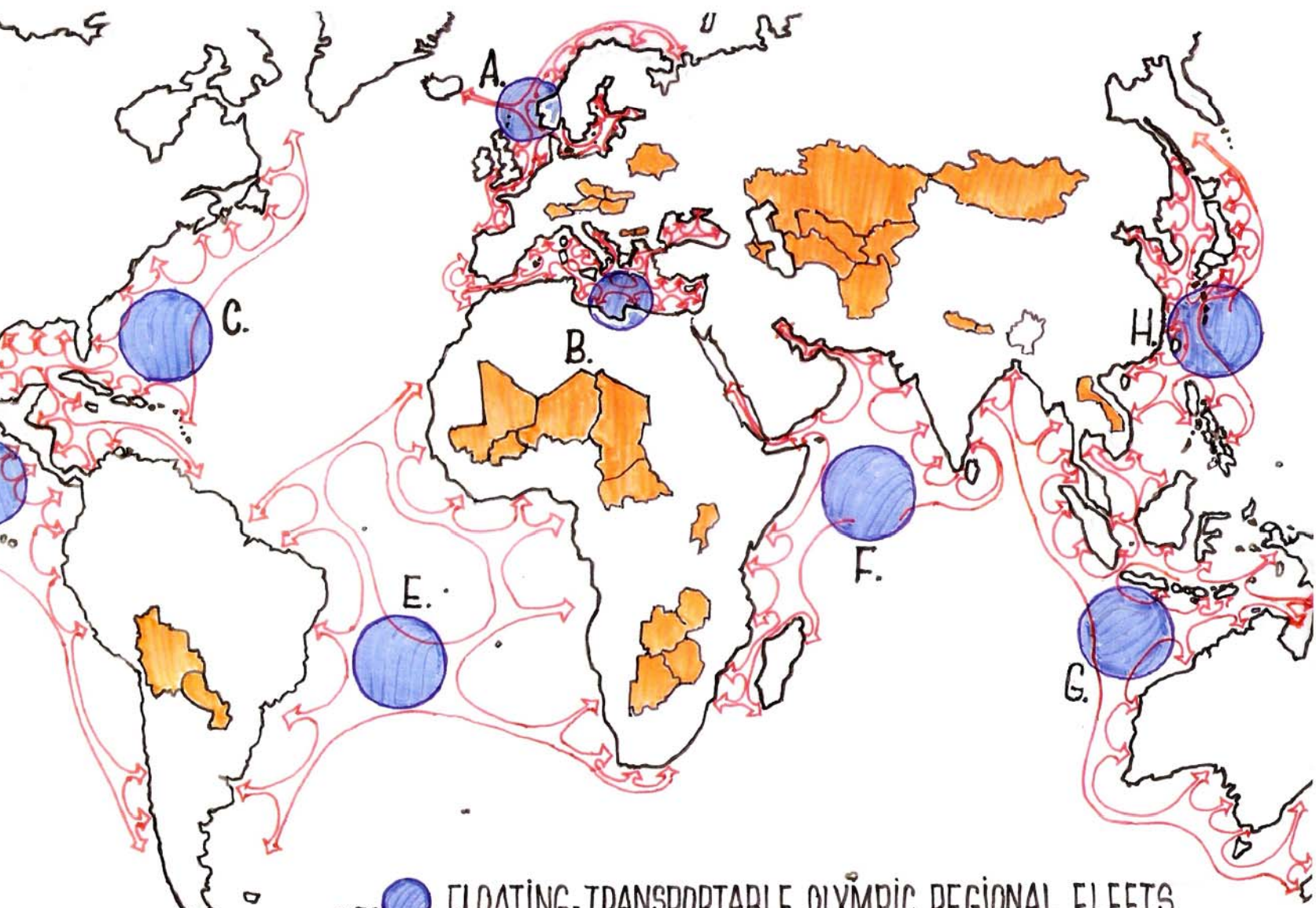
**THE OLYMPIC FLOTILLA WILL HAVE TO BE
REPLICATED TO COVER OPERATIONALLY THE
WHOLE GLOBAL EXPANSES, WITH ALL THEIR
HUMANITY.**



THE MEDITERRANEAN OLYMPIC FLEET

SERVING A POPULATION
OF ~ 450,000,000 P.





● FLOATING-TRANSPORTABLE OLYMPIC REGIONAL FLEETS.

**TECHNOLOGY HAS MATURED TREMENDOUSLY
SINCE THE CONCEPT OF MEGA-FLOATS WAS FIRST
INTRODUCED BY ARMSTRONG IN THE 1920-th.**

**GIVEN TODAY'S TECHNOLOGY IN MARINE
ENGINEERING AND SPACE STRUCTURES WE
ARE LIMITED ONLY BY OUR IMAGINATION.**

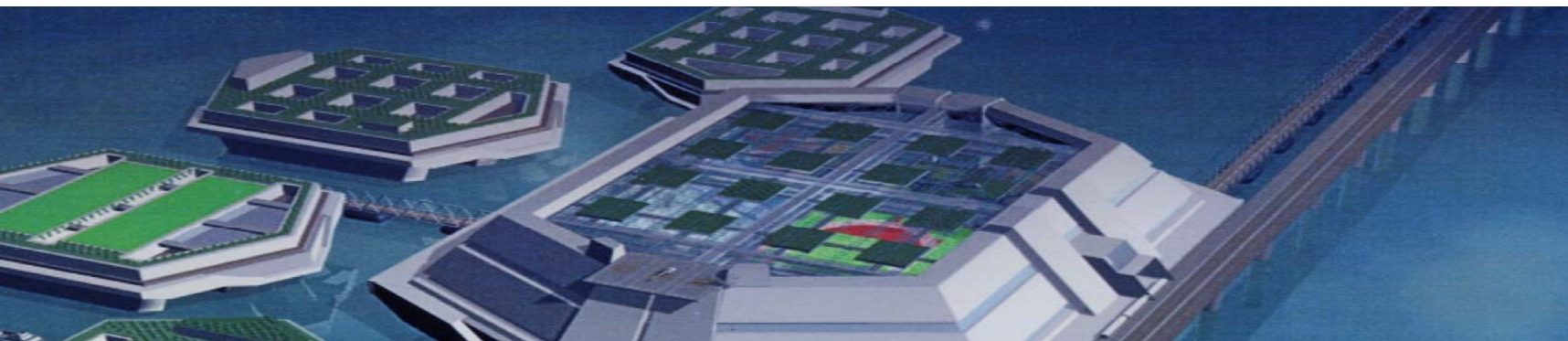
ENVISAGED FLOATING MODULS MIGHT INCLUDE :

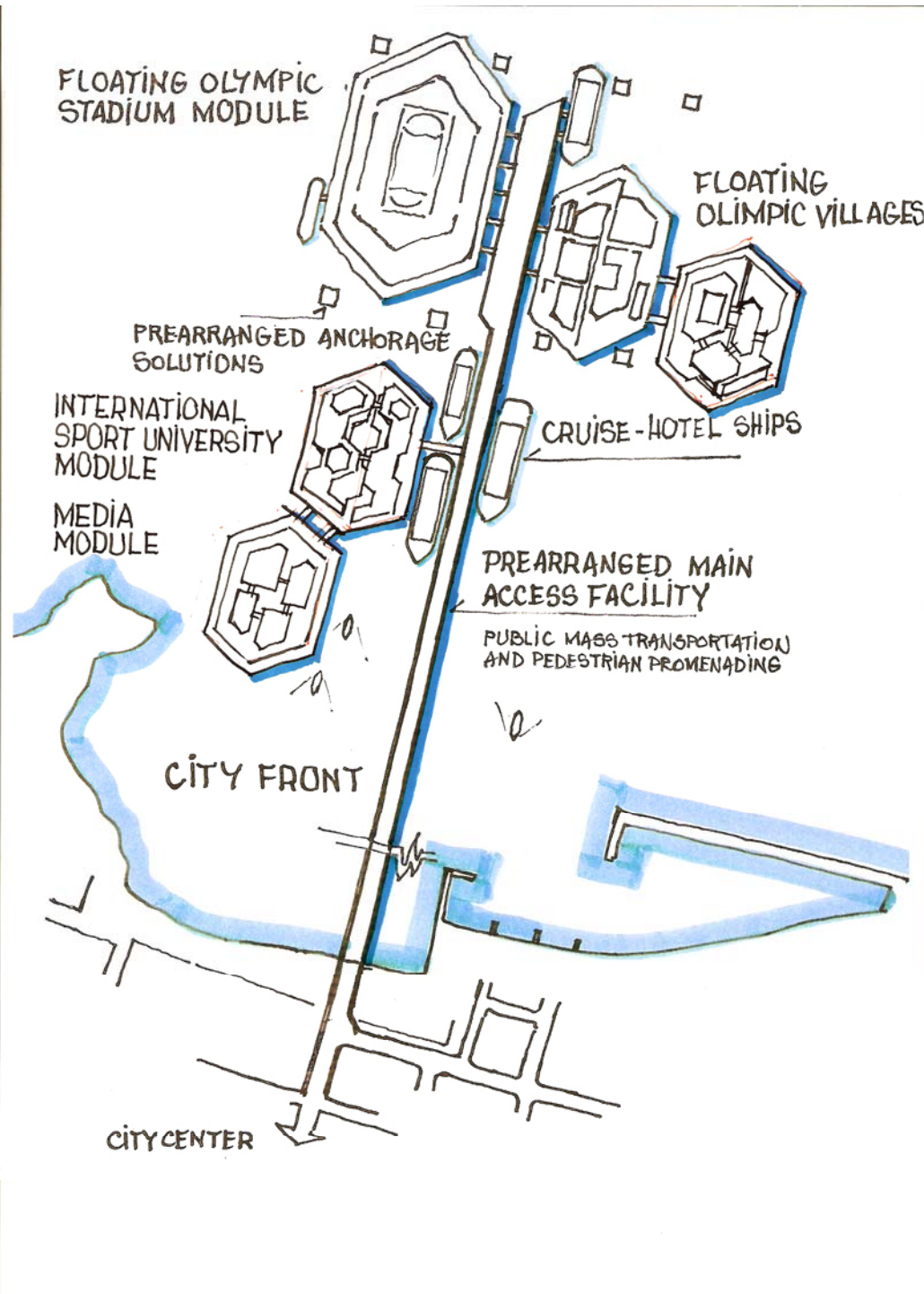
Central Stadium, equipped to serve up to 150.000 ÷ 150.000 spectators.

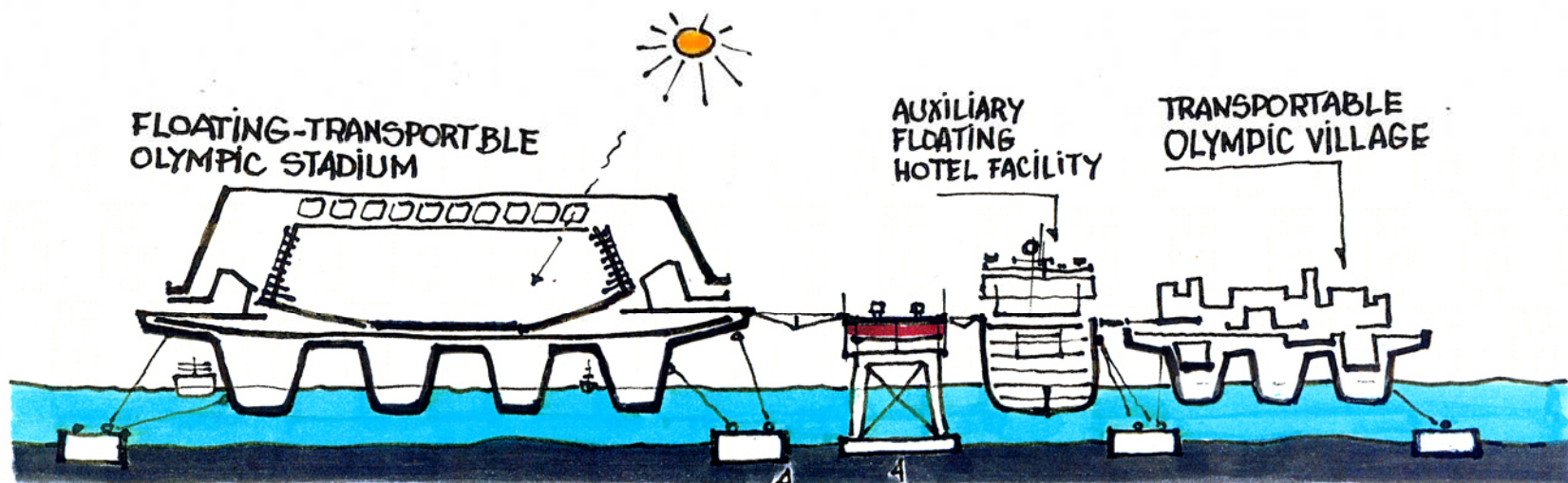
Auxiliary Sport Facilities Modules, for various branches of sports, water sports included.

One or two 'Olympic Village' modules and participants and visitors accommodation; urban modules for all the servicing and infrastructures.

Media studios and laboratories, Communication Research Center' and Administration module.





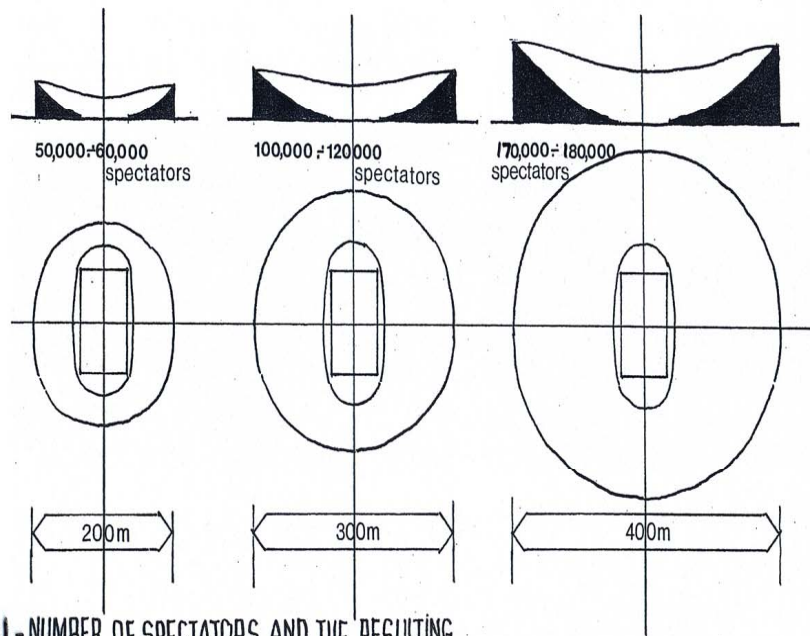


PREARRANGED ANCHORAGE SOLUTION
 PREARRANGED MAIN ACCESS FACILITY

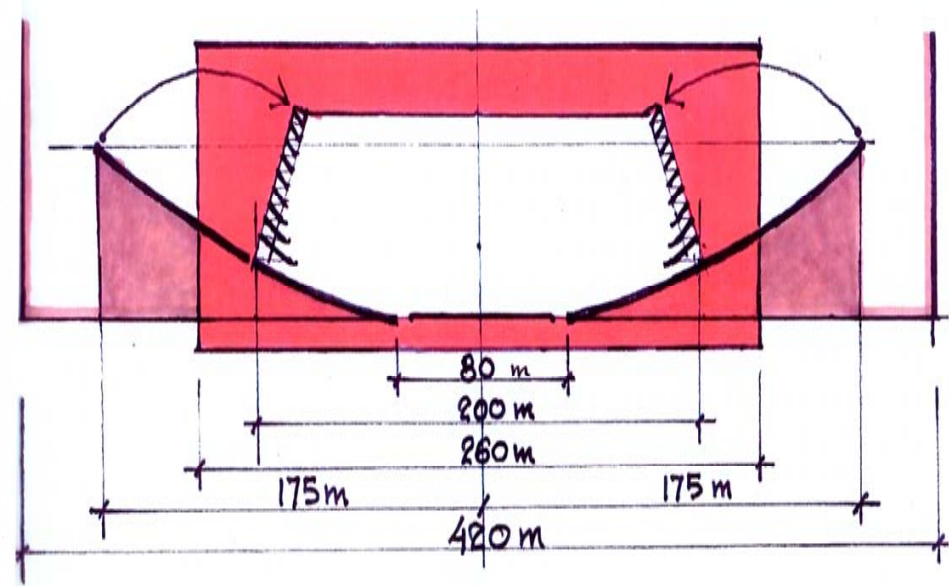
MOORING CONDITIONS OF THE OLYMPIC FLEET

The suggested ocean-going platforms are not just transportation vessels, but mostly **LIVING AND WORKING ENVIRONMENTS**, which should be endowed with as much of the characteristics of land-based normalcy as possible.

The over-riding design criterion (besides safety and security) of the entire array is a far-reaching compactness, which implies special attention to morphologically and functionally efficient space utilization.



G.1 - NUMBER OF SPECTATORS AND THE RESULTING (SINGLE LAYER ARRANGEMENT) STADIUM SIZE .

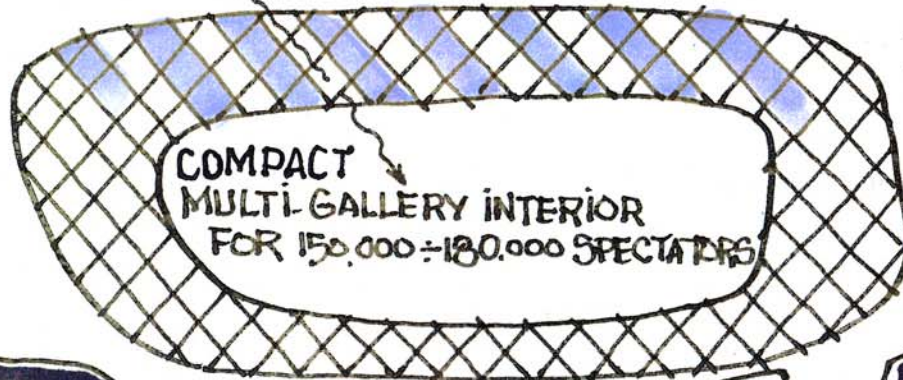


SEAT CAPACITY EQUIVALENCE OF THE 'MULTI-GALLERY' (200m) AND THE 'SINGLE LAYER' (350m) STADIUMS.



CONTROLLED PERMEABILITY
TO CLIMATIC PARAMETERS

OPEN PUBLIC SKY-PARK SPACES

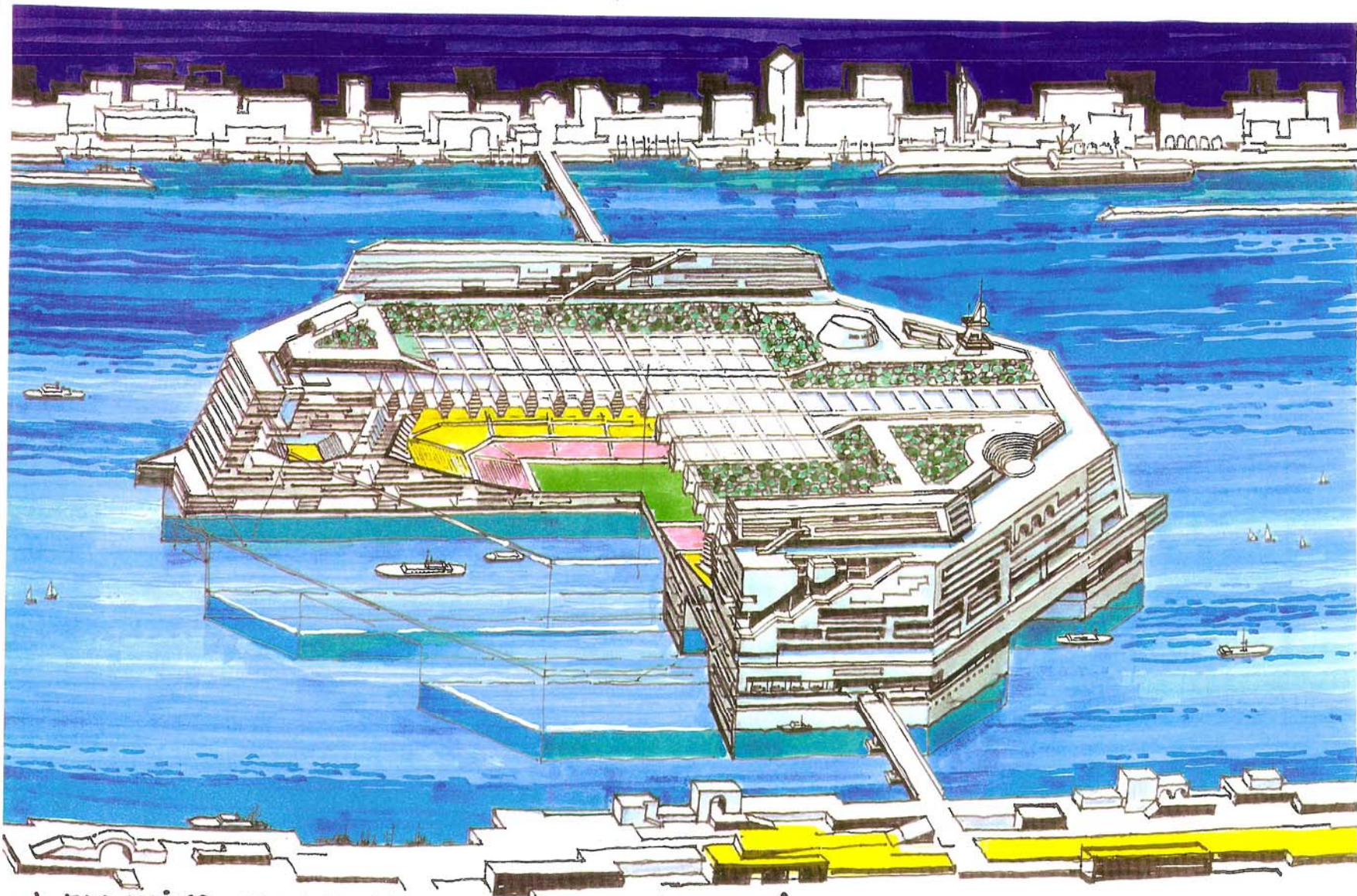


COMPACT
MULTI-GALLERY INTERIOR
FOR 150,000-180,000 SPECTATORS

EXOSKELETAL STRUCTURE
BOX-LIKE CLOSED IRL TRUSS,
TO PROVIDE FOR LATERAL
STABILITY

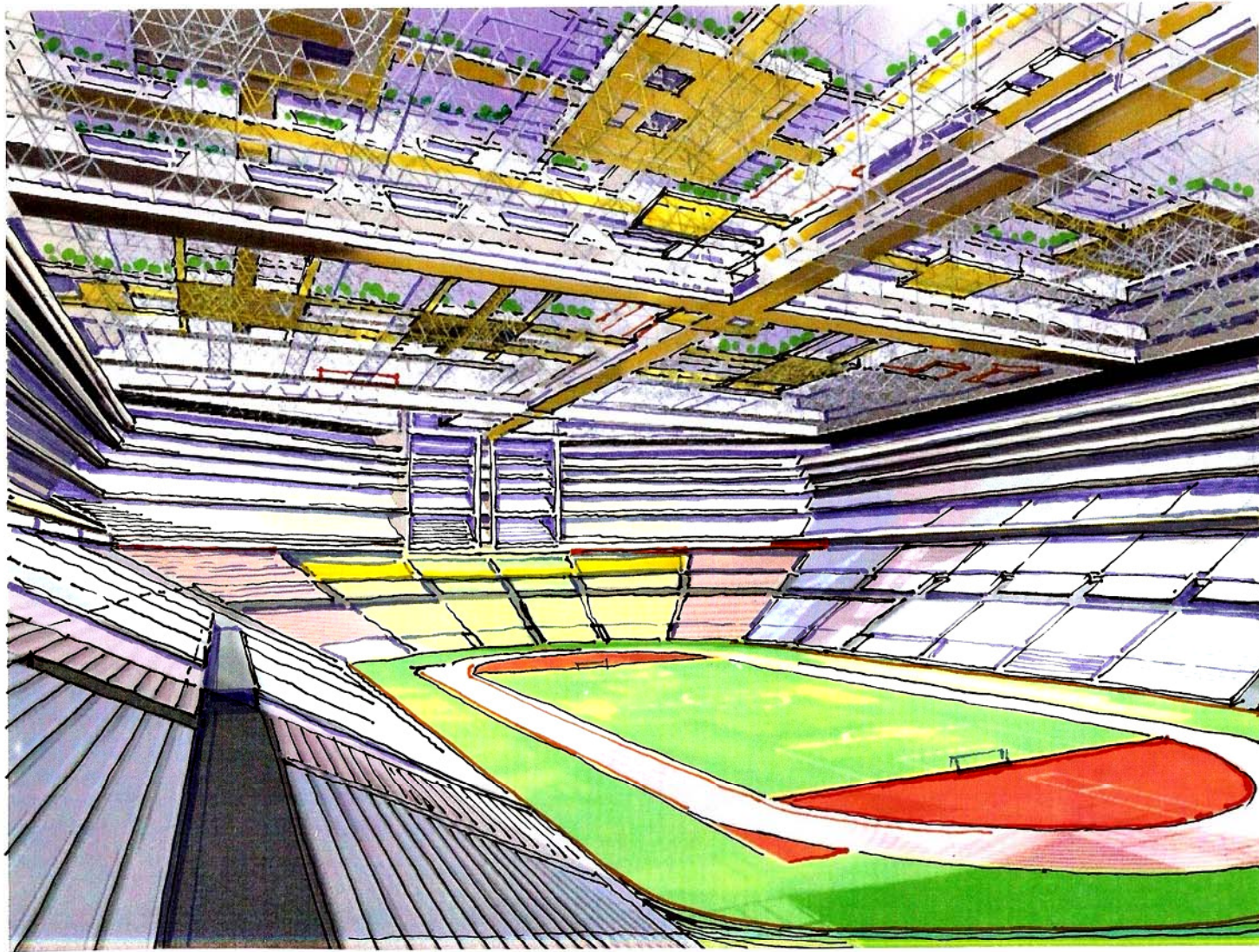
MULTI-HULL FLOATATION
TRANSPORTATION STRUCTURE

CONCEPTUAL FORMULATION OF PRINCIPLES OF THE
FLOATING-TRANSPORTABLE OLYMPIC STADIUM MODULE



A FLOATING-TRANSPORTABLE OLYMPIC STADIUM

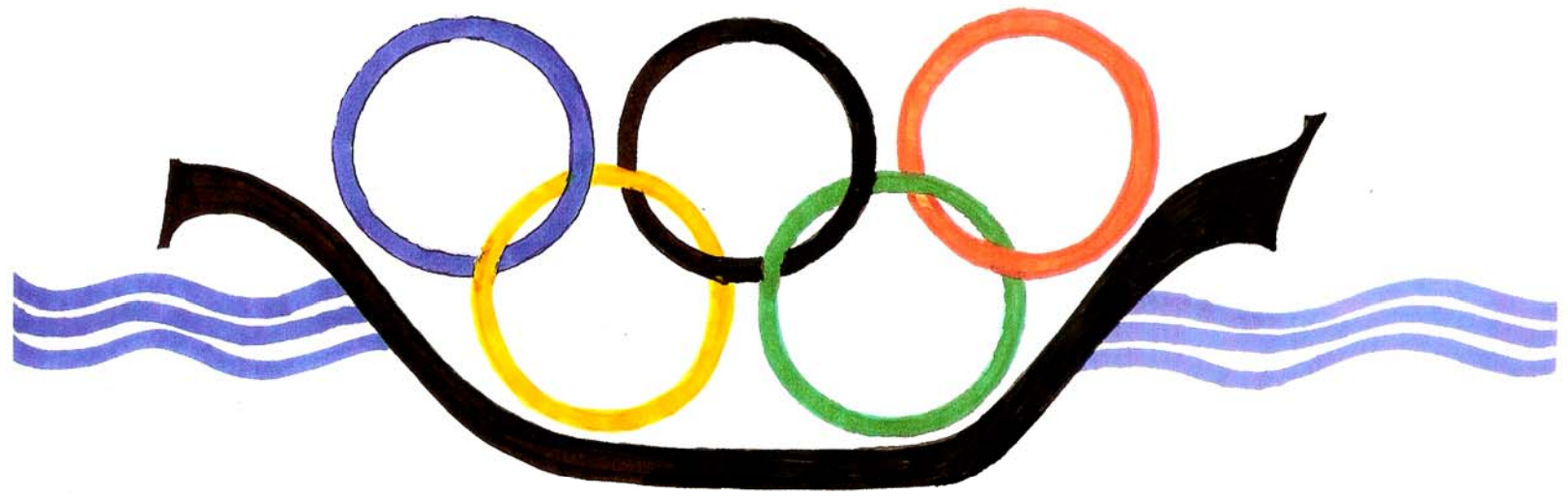
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IN CONCLUSION:

The idea of a floating array of 'Olympic facilities' (including the Olympic Stadium), capable of traversing the oceans, **is not just a visionary dream, but a stark necessity, which should be realized and made practical.**

THE VISION COULD BE INSTRUMENTAL IN SOLVING A GENUINE ECONOMIC PROBLEM THAT PREVENTS THE UNDER-PRIVILEGED NATIONS TO HOST MEGA SPORT EVENTS AND ACTIVELY CONTRIBUTE TO THE OLYMPIC EXPERIENCE, THUS ERASING THE ONLY DISCRIMINATORY FACTOR STILL MARRING THE OLYMPIC CHARTER AND ETHOS.



THE OLYMPIC FLOTILLA

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