## FROM MANIFESTO OF FUTURIST ARCHITECTURE

100 YEARS

## TO THE NEOFUTURISTIC CITY MANIFESTO

# ANTONIO SANT'ELIA'S LEGACY

### WHAT VITO DI BARI HAS RETAINED FROM MANIFESTO OF FUTURIST ARCHITECTURE.

(...) The multiplying of machinery, the daily increasing needs imposed by the speed of communications, by the concentration of population, by hygiene, and by a hundred other phenomena of modern life, never cause (...) renovators of architecture perplexity or hesitation, (...) but our cities should be the projection of ourselves.

(...) The problem (...) is not (...) a question of finding new moldings and frames for windows and doors, of replacing columns, pilasters and corbels with caryatids, flies and frogs. Neither has it anything to do with leaving a façade in bare brick, or plastering it, or facing it with stone or in determining formal differences between the new building and the old one. It is a question of (...) constructing with all the resources of technology and science, satisfying magisterially all the demands of our habits and our spirit (...) and determining new forms, new lines, a new harmony of profiles and volumes, an architecture whose reason for existence can be found solely in the unique conditions of modern life, and in its correspondence with the aesthetic values of our sensibilities. This architecture (...) must be new, just as our state of mind is new.

(...) The utter antithesis between the modern world and the old is determined by all those things that formerly did not exist. Our lives have been enriched by elements the possibility of whose existence the ancients did not even suspect. Men have identified material contingencies, and revealed spiritual attitudes, whose repercussions are felt in a thousand ways.

Principal among these is the formation of a new ideal of beauty that is still obscure and embryonic, but whose fascination is already felt even by the masses. We have lost our predilection for the monumental, the heavy, the static, and we have enriched our sensibility with a taste for the light, the practical, the ephemeral and the swift.

(...) We are the men of the great hotels, the railway stations, the immense streets, colossal ports, covered markets, luminous arcades, straight roads and beneficial demolitions. (...) We must invent and rebuild the (...) city like an immense and tumultuous shipyard, agile, mobile and dynamic in every detail; and the houses must be like machines. The lifts must no longer be hidden away like tapeworms in the niches of stairwells (...) and must scale the lengths of the façades like serpents of steel and glass. (...) The street will no longer lie like a doormat at ground level, but will plunge many stories down into the earth, embracing the metropolitan traffic, and will be linked up for necessary interconnections by metal gangways and swift-moving pavements.

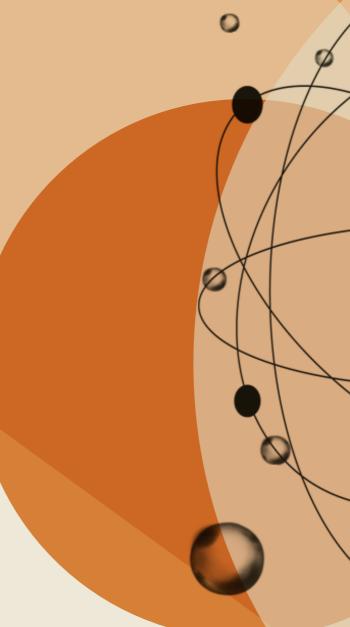
The problem of (...) architecture must be resolved (...) through flashes of genius and through scientific and technical expertise. Everything must be revolutionized, Roofs and underground spaces must be used.

> Antonio Sant'Elia, Architect Written in Como, 1912 Published in Milan, July 11, 1914

## **VITO DI BARI'S VISION** Neo-Futurism in the 21st Century

NEO-FUTURISM IS THE CROSS-POLLINATION OF ART, CUTTING EDGE TECHNOLOGIES AND ETHICAL VALUES COMBINED TO CREATE A PERVASIVELY HIGHER QUALITY OF LIFE

> Vito Di Bari, Innovation Designer Published in Milan, May 24, 2007 Online July 11, 2014



**USING ADVANCED TECHNOLOGIES TO PROVIDE THE CITY WITH USER-ORIENTED INFRASTRUCTURES, HUMANITARIAN SOCIAL SERVICES,** ADEQUATE HEALTHCARE, SAFETY PROVIDED PEACE-OF-MIND AND SENSITIVE **URBAN GOVERNANCE.** 

**"DEVELOPING A CITY** THAT MEETS THE NEEDS **OF THE PRESENT WITHOUT COMPROMISING THE ABILITY OF FUTURE GENERATIONS TO MEET THEIR OWN NEEDS**" **(BRUNDTLAND REPORT "OUR COMMON FUTURE"**, UNITED NATIONS WCED, 1987]

PLANNING THE CONSTRUCTION OF THE CITY TO GENERATE A HIGHER QUALITY OF LIFE FOR ALL INHABITANTS, ENCOURAGING DESIGN FOCUSED ARCHITECTURE, PRESERVING THE ENVIRONMENT AND PROTECTING REGIONAL CULTURAL HERITAGES;

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BLENDING HOUSING, EMPLOYMENT, EDUCATION, LEISURE, AND OUTDOOR SPACES TO INDULGE RESIDENTS TO IDENTIFY WITH THEIR CITY, AND TO ENJOY THE THE URBAN LANDSCAPES, ART AND ARCHITECTURE;

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DEVELOPING A SOCIAL, ARTISTIC AND ARCHITECTURAL ENVIRONMENT AIMED TO ATTRACT IN THE CITY A QUALIFIED, INSPIRED AND CREATIVE WORKFORCE, INCLUDING INNOVATIVE ENTREPRENEURS AND GENERATING HIGH-END TOURISM;

A report from the United Nations World Commission on Environment and Development

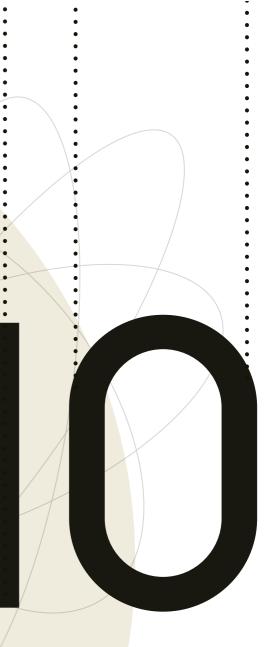
DESIGNING NEIGHBORHOOD COMMON AREAS OF THE CITY TO STIMULATE COMMUNITY INTERACTION AND UNITY TO MOVE TOWARDS GENERATING CAMARADERIE, LOCAL EXCELLENCE, CREATIVITY AND INNOVATION BY SHARING KNOWLEDGE AND CULTIVATING O NGOING TRAINING AND EDUCATION;

DESIGNING A CITY THAT CONSERVES AND ENHANCES THE PRESERVATION OF NATIVE BIODIVERSITY AND BEAUTY WITHIN THE LOCAL ECOSYSTEM;



DESIGNING A CITY THAT EMBRACES BIO MIMICRY, THROUGH NATURE-INSPIRED "FREE, SENSUAL CURVES -- THE CURVES OF THE SINUOUS COURSE OF RIVERS, OF THE CLOUDS IN THE SKY, OF HUMAN BODY -- BECAUSE THE UNIVERSE IS ENTIRELY MADE OF CURVES AND RIGHT ANGLES AND STRAIGHT LINES WERE CREATED BY MEN WITH RULER AND SQUARE" [OSCAR NIEMEYER] **DEVELOPING A CITY WITH HIGH ENERGY EFFICIENCY THROUGH THE USE OF RENEWABLE ENERGIES, AND REDUCING CARBON EMISSIONS. THIS EFFORT** WILL ALSO PROVIDE RESILIENCE TO THE EFFECTS OF CLIMATE CHANGE WHILE MINIMIZING URBAN SPRAWL LAND CONSUMPTION;

> **PROVIDING SUSTAINABLE, NON-POLLUTANT, ACCESSIBLE, EFFICIENT AND AFFORDABLE TRANSPORTATION FOR ALL CITIZENS** AND ENCOURAGING CYCLING AND PEDESTRIAN INFRASTRUCTURES WITH MIXED-USE SCHEMATICS TO REDUCE TRANSPORTATION NEEDS;



### NEO-FUTURISM IS THE CROSS-POLLINATION OF ART, CUTTING EDGE TECHNOLOGIES AND ETHICAL VALUES COMBINED TO CREATE A PERVASIVELY HIGHER QUALITY OF LIFE

1. "developing a city that meets the needs of the present without compromising the ability of future generations to meet their own needs" [Brundtland Report "Our Common Future", United Nations WCED, 1987]

> 3. Planning the construction of the city to generate a higher quality of life for all inhabitants, encouraging design focused architecture, preserving the environment and protecting regional cultural heritages;

2. USING ADVANCED TECHNOLOGIES TO **PROVIDE THE CITY WITH USER-ORIENTED** INFRASTRUCTURES, HUMANITARIAN SOCIAL SERVICES, **ADEQUATE HEALTHCARE, SAFETY** PROVIDED PEACE-OF-MIND AND SENSITIVE URBAN GOVERNANCE;

> 4. BLENDING HOUSING, EMPLOYMENT. EDUCATION, LEISU RE, AND **OUTDOOR SPACES TO** INDULGE RESIDENTS TO IDENTIFY WITH THEIR CITY, AND TO ENJOY THE THE **URBAN LANDSCAPES, ART AND ARCHITECTURE;**

6. DESIGNING NEIGHBORHOOD **COMMON AREAS OF THE CITY TO** STIMULATE COMMUNITY INTERACTION AND UNITY TO MOVE TOWARDS GENERATING CAMARADERIE. LOCAL EXCELLENCE. **CREATIVITY AND INNOVATION BY SHARING KNOWLEDGE AND CULTIVATING ONGOING** TRAINING AND EDUCATION:

8. Designing a city that embraces bio mimicry, through nature-inspired free, sensual curves -- the curves of the sinuous course of rivers, of the clouds in the sky, of human body -- because the universe is entirely made of curves and right angles and straight lines were created by men with ruler and square-[Oscar Niemeyer]

**10. PROVIDING SUSTAINABLE,** NON-POLLUTANT, ACCESSIBLE, EFFICIENT AND AFFORDABLE TRANSPORTATION FOR ALL CITIZENS AND ENCOURAGING CYCLING AND PEDESTRIAN INFRASTRUCTURES WITH MIXED-USE SCHEMATICS TO REDUCE **TRANSPORTATION NEEDS:** 

5. DEVELOPING A SOCIAL, ARTISTIC AND ARCHITECTURAL ENVIRONMENT AIMED TO ATTRACT IN THE CITY A QUALIFIED, INSPIRED AND CREATIVE WORKFORCE, INCLUDING INNOVATIVE ENTREPRENEURS AND GENERATING HIGH-END TOURISM;

THE NEOFUTURISTIC CITY MANIFESTO

DESIGNING A CITY THAT CONSERVES AND ENHANCES THE PRESERVATION OF NATIVE BIODI VERSITY AND BEAUTY WITHIN THE LOCAL ECOSYSTEM;

9. Developing a city with high energy efficiency through the use of renewable energies, and reducing carbon emissions. This effort will also provide resilience to the effects of climate change while minimizing urban sprawl land consumption;

> Vito Di Bari, Innovation Designer Published in Milan, May 24, 2007 Online, July 11, 2014

## VITO DI BARI THE NEOFUTURISTIC CITY MANIFESTO

NEO-FUTURISM IS THE CROSS-POLLINATION OF ART, CUTTING EDGE TECHNOLOGIES AND ETHICAL VALUES COMBINED TO CREATE A PERVASIVELY HIGHER QUALITY OF LIFE