Before the flood

SCAN THE QR CODE AND ENJOY THE VIDEO
European and international target

“We are turning words into action today, to show our European citizens that we are serious about reaching net-zero greenhouse gas emissions by 2050. The European Climate Law is also a message to our international partners that this is the year to raise global ambition together, in the pursuit of our shared Paris Agreement goals. The Climate Law will ensure we stay focused and disciplined, remain on the right track and are accountable for delivery.”

Executive Vice-President for the European Green Deal
Frans Timmermans

European Council reached an agreement on the 2030 goal:

- a 55% reduction in greenhouse gas emissions by 2030 compared to 1990 levels.

- The ecological transition and digitalization, this is the key.
- Wind energy
- Solar energy
- Hydrogen

€100 billion in investments over the period 2021-2027
Sustainable Development Office - 1

sostenibile.uniroma2.it

• **Sustainable Development office** is a focal point at which converge all information and projects of structures involved in our mission and vision, in favor of sustainable development.

• **Goal**: to apply logic and indicators proposed by the UN 2030 Agenda to "university management models". We want to promote and manage our University's Sustainable Development initiatives.
Sustainable Development Office - 2

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“Build relationship, not links”
Scott Wyden Kivowitz
"We choose to go to the Moon in this decade and do the other things, not because they are easy, but because they are hard."

John F. Kennedy
CONCRETELY - 2

“Sustainability Café”, the initiative promoted by the Sustainable Development Office of our University.

- Food
- Environment
- Biodiversity
- Climate Change
- Chemistry
- Energy
- Mobility
- Social Responsibility
- Tourism

Aim: raise awareness and orient the audience on sustainable direction taken by the University

Patronage: RUS

Insights and reflections on the matter of sustainable change and COVID-19 pandemic
First cycle of interviews “A coffee with...”

- Scientific program created during the "lockdown"

Speakers:
Baciocchi, Canini, Cordiner, Crisalli, Di Renzo, D’Amato, Bozzato, Fiorani, Giovannini

“The future belongs to those who believe in the beauty of their dreams”
Eleanor Roosevelt
Second cycle of interviews
«A coffe with...sustainable research»

Laboratories, start-ups, projects and spin-offs oriented to sustainable development

"We choose to go to the Moon in this decade and do the other things, not because they are easy, but because they are hard, because that goal will serve to organize and measure the best of our energies and skills, because that challenge is one that we are willing to accept, one we are unwilling to postpone, and one which we intend to win, and the others, too."

John F. Kennedy

Laboratories, startups, projects and spin-offs of "Tor Vergata" that stand out for their strong commitment to sustainable research

Speakers: Arduini, D'Amato, Gatto, Braglia, Becchetti, Reale
“GOOD PRACTICES”

I consigli “Green” dell’ufficio per lo sviluppo sostenibile

1. Come utilizzare correttamente la mascherina
   - Le mascherine monouso filtrano l’aerosol emesso maggiormente rispetto a quelle in cotone.
   - Non indossare la stessa mascherina chirurgica per oltre 6 ore.
   - Le mascherine di stoffa sono riutilizzabili ma non ad infinitum.

2. Come leggere l’etichetta degli alimenti
   - Consulta con attenzione l’etichetta dei prodotti.
   - Non buttare il cibo se la data supera quella indicata nella dicitura “da consumare preferibilmente entro”.
   - Con queste indicazioni gli alimenti non devono essere eliminati ma valutati volta per volta.

3. Come limitare l’uso del volume di plastica
   - Prediligi alimenti con imballaggi sostenibili ed evita confezionamenti superflui.
   - Acquista detergibi alla spina:
   - Utilizza borracce in acciaio o alluminio e bevi acqua dal rubinetto, quando possibile.
CONCRETELY - 6

“Once seized, opportunities multiply”
Sun Tzu
University of Rome Tor Vergata, in line with its vision and mission is committed to guaranteeing a reduction in the use of plastics. From the idea of a Project work of Master MARIS, the G.O.C.C.I.A. project was born. In addition to reducing consumption of plastic bottles, this project aims to provide students and university staff with quality drinking water.

- Reduction of 1,000,000 of plastic bottles
- Reduction of 16,000 Kg of plastic
- Reduction of 108,000 Kg CO2

In addition to reducing the consumption of plastic bottles, the project aims to provide students and university staff with quality drinking water.
The project S.E.D.I.A. or "Solar charging station with outdoor bench" comes from an idea of two master’s students.

The idea stems from the need to provide the many outdoor spaces with equipped rest areas.

The structure is powered by photovoltaic panels that provide power to six USB ports and four wireless QI chargers.

In addition, they will soon be equipped with QR codes that link to the UN targets.
The sculpture is inspired by:
17 goals of Agenda 2030

"Saw the angel in the marble and carved until I set him free."
Michelangelo

Realized by the Accademia di Belle Arti di Roma
in collaboration with our University
Network

- ASVIS – Italian Alliance for Sustainable Development
- NEXT – New economy for all
- RUS – Network of Universities for Sustainable Development
- SDSN – Sustainable Development Solution Network
- UN GLOBAL COMPACT
- UNICA GREEN
- VIU – Venice International University
- YERUN – Young European Research Universities

“Intelligences can’t be bought, but they must be associated”
Mark D. Youngblood
Botanical garden

TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA

Orto Botanico

- Tree planting
- CO2 hunt

in cooperation with students

“Freedom is like air; you realise how valuable it is when it begins to lack.”
Pietro Calamandrei

Caccia la CO2!

01.10.2020
ore 10.30
IT IS OUR GADGET

• **SPlastica**
  • The alternative to plastic. **BIODEGRADABLE** and **COMPOSTABLE**
  • **NATURAL RAW MATERIALS**
  • The use of petroleum derivatives has been eliminated

“Rush, that most exciting perversion of life, the necessity of accomplishing something in less time than should be truly allowed for its doing”

Ernest Hemingway
We want you, we need you.

“The challenge against climate change is a contemporary version of landing on the moon. The year 2020 marks a turning point, and the next ten years will define the ability to save the planet. This is the Apollo project of our century.”

Johan Rockström
Thank you for your attention and future cooperations

“Young people demand change. They wonder how anyone can claim to be building a better future without thinking of the environmental crisis and the sufferings of the excluded.”

Laudato Si

Sustainable Development Office

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