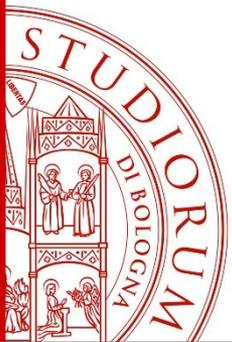


# Università e

# Ambiente: La strategia UniBo per lo sviluppo sostenibile

Angelo Paletta

Delegato del Rettore al Bilancio di Ateneo  
Alma Mater Studiorum – Università di Bologna

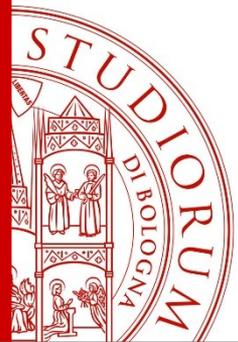


# Il contributo di UniBO

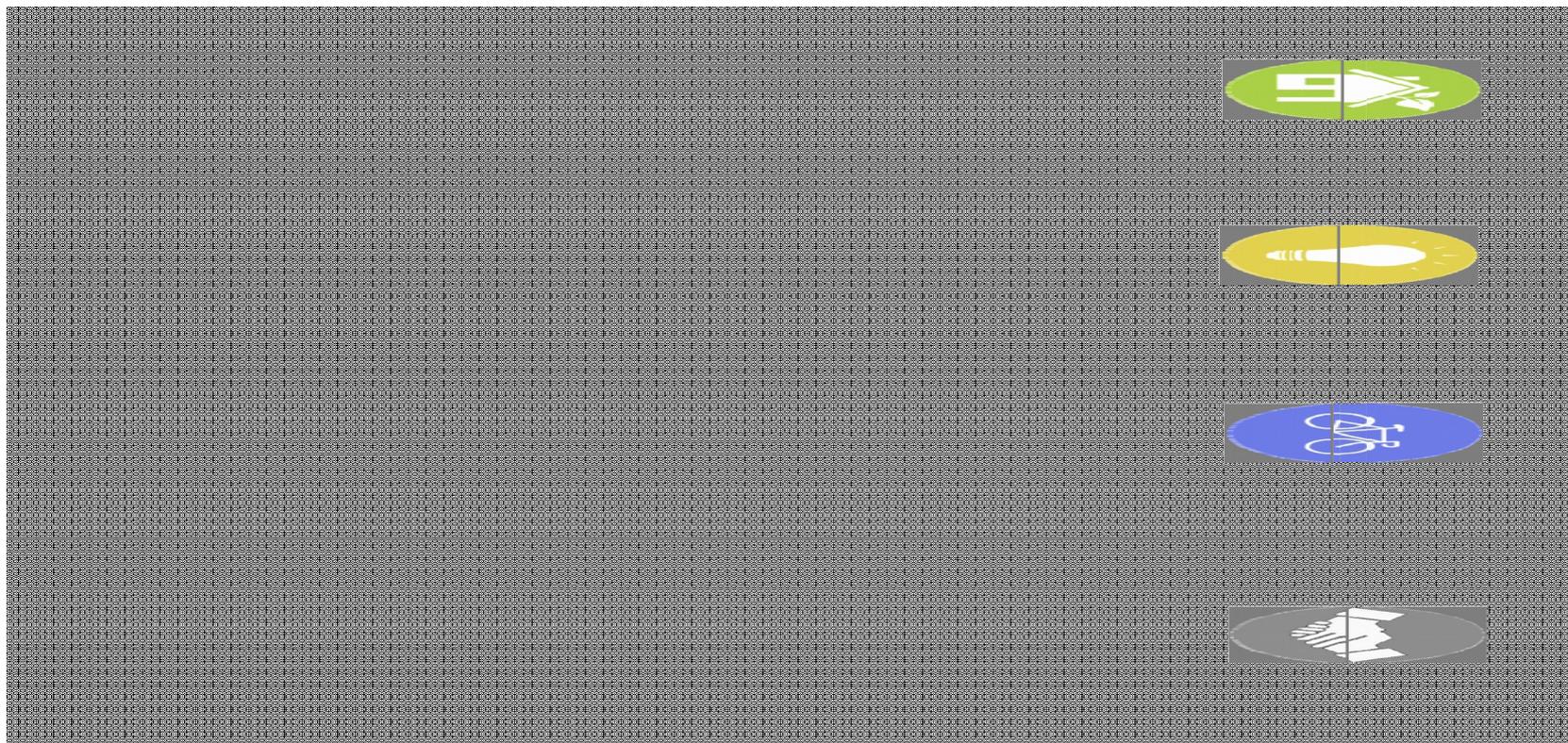
- Evoluzione dell'approccio gestionale

Reattivo => Anticipativo => Sistemico

UN MODELLO IDENTITARIO DELL' ALMA MATER CHE SODDISFI LE  
ISTANZE POSTE DALLA SOSTENIBILITÀ INTESA COME PRINCIPIO  
DI SVILUPPO DI UNA SOCIETÀ VOTATA AL RISPETTO DELL'ETICA  
PUBBLICA, DELL'USO CONSAPEVOLE DELLE RISORSE  
DISPONIBILI E DEL BENESSERE DELL'INDIVIDUO



# Le strategie UniBo per la sostenibilità ambientale

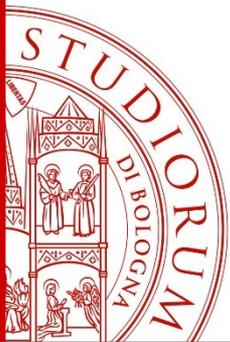


# Il progetto multicampus sostenibile

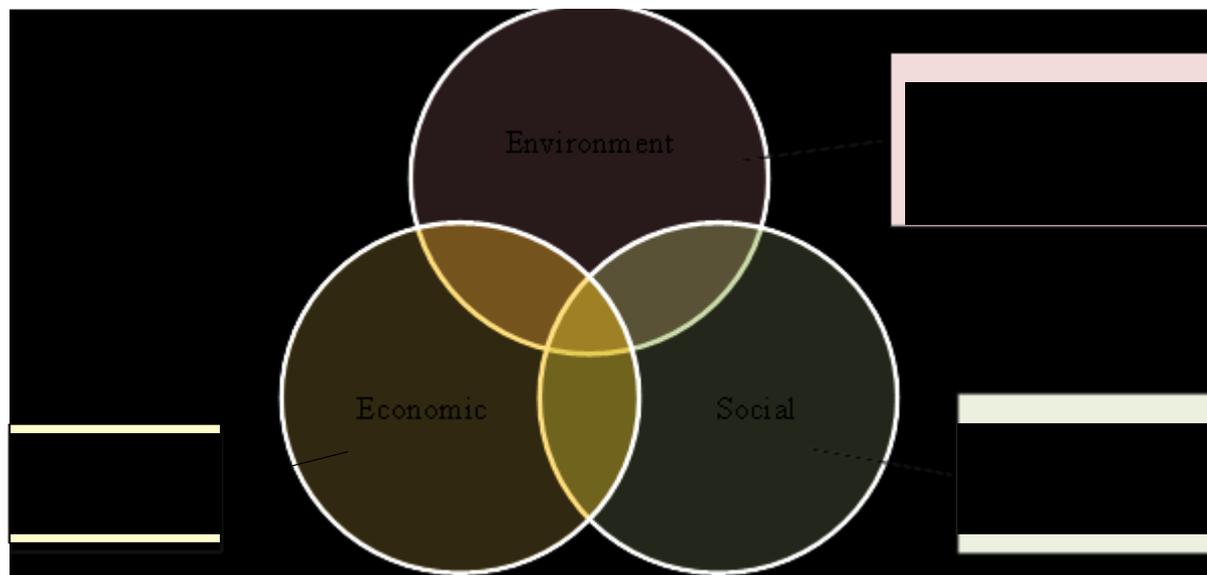


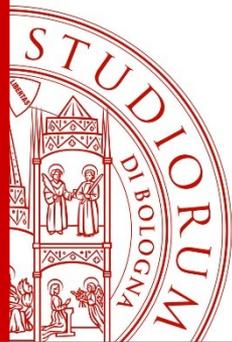
**Progetto Rock Comune di Bologna in collaborazione con UNIBO, primo classificato Horizon 2020, nell'asse Climate - Greening the Economy in risposta alla call: Cultural Heritage as a driver for sustainable growth.**

# Green Metric Ranking



Nel 2010: 95 università da 35 paesi  
Nel 2015: 407 università da 65 paesi  
Nel 2016: 516 università di cui 17 italiane





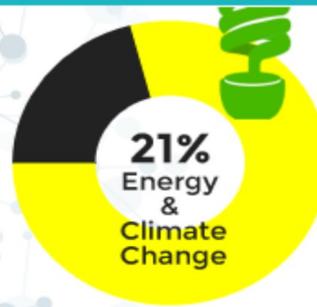
# Criteria & Indicator



UI GreenMetric has six categories



The aim is to trigger the participating university to provide more space for greenery and in safeguarding environment, as well as the development of sustainable energy.



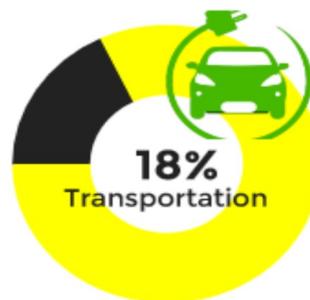
With this indicator, universities are expected to increase the effort in energy efficiency on their building and to care more about nature and energy resources.



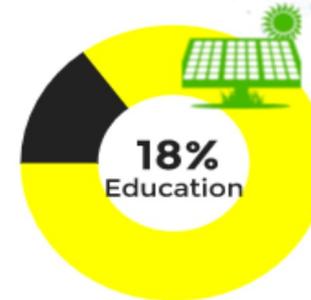
Some programs and waste treatments should be among the concern of the university, i.e. recycling program, toxic waste recycling, organic waste treatment, inorganic waste treatment, sewerage disposal, policy to reduce the use of paper and plastic in campus.



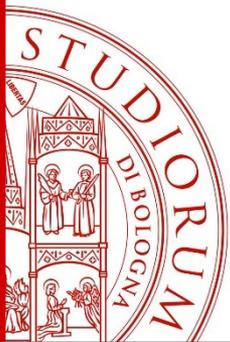
The aim is that universities can decrease water usage, increase conservation program, and protect the habitat.



Transportation policy to limit the number of motor vehicles in campus, the use of campus bus and bicycle will encourage a healthier environment.

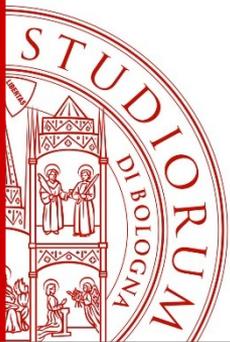


This expansion of the criteria based on the thought that university has an important role in creating the new generation concern with sustainability.



# RANKING UniBO





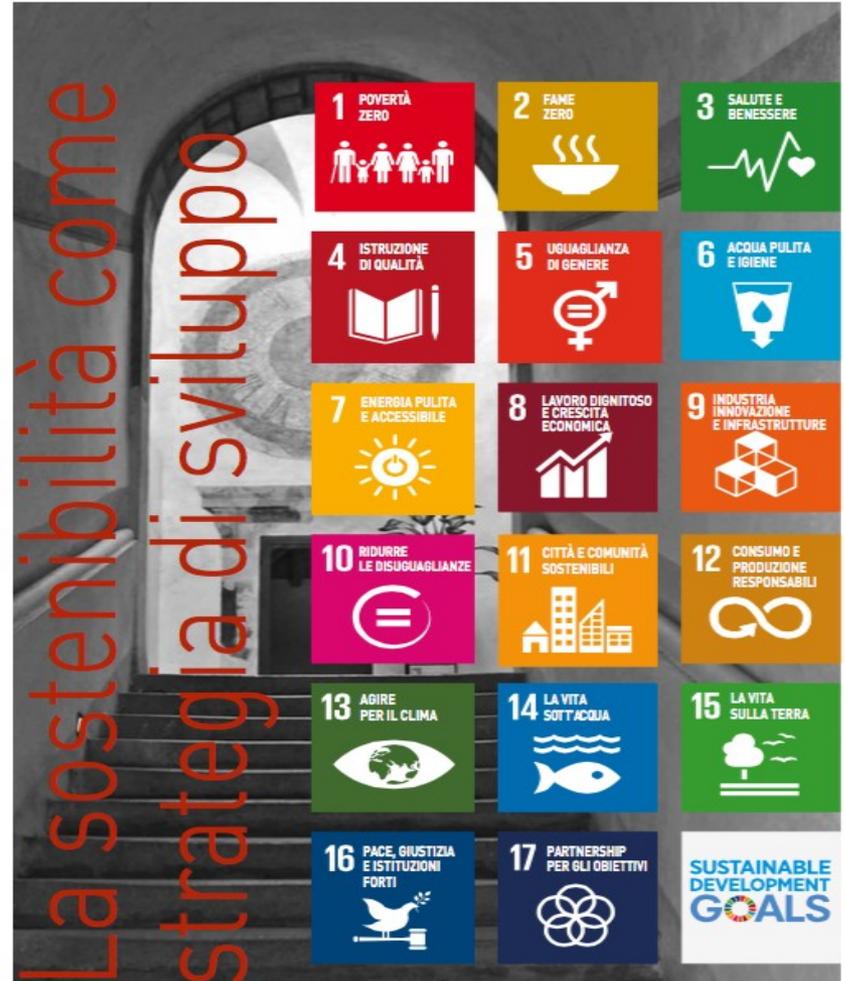
| Criteri                    | Numero Indice: Media Top 10 = 100 |         |                           |                              |
|----------------------------|-----------------------------------|---------|---------------------------|------------------------------|
|                            | MEDIA TOP 10                      | BOLOGNA | Media Italiane (no Unibo) | Media Resto della classifica |
| Total Score                | 100                               | 80      | 56                        | 58                           |
| Setting and Infrastructure | 100                               | 76      | 58                        | 72                           |
| Energy and Climate Change  | 100                               | 78      | 60                        | 59                           |
| Waste                      | 100                               | 81      | 60                        | 58                           |
| Water                      | 100                               | 87      | 36                        | 47                           |
| Transportation             | 100                               | 87      | 68                        | 63                           |
| Education                  | 100                               | 70      | 47                        | 48                           |

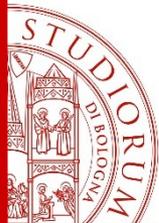


# La sostenibilità come strategia di sviluppo

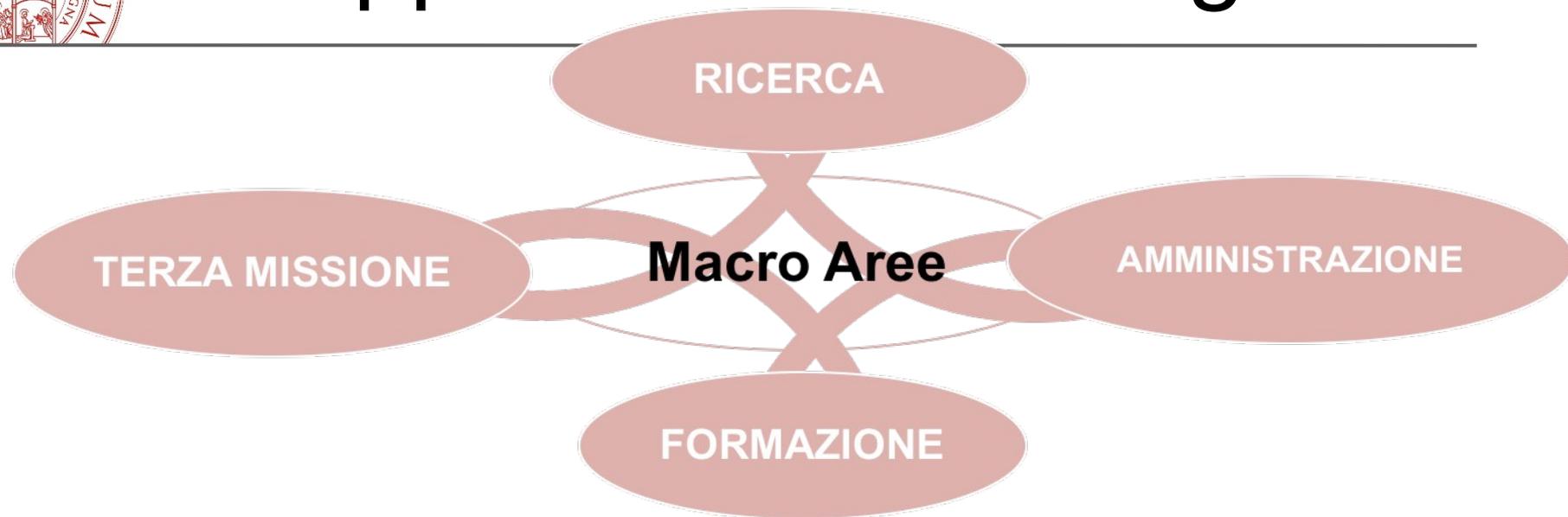
- Il piano strategico
- I prossimi passi

PIANO STRATEGICO 2016-2018





# L'approccio metodologico



## Documenti

- Piano Strategico 2016-2018
- Piano Integrato 2017-2019
- Piano di Prevenzione della Corruzione 2016-2018
- Piano della Sostenibilità Ambientale 2013-2016
- Bilancio Unico di Ateneo
- Conto Consuntivo Unico di Ateneo
- Bilancio Sociale 2015
- Piano di Azioni Positive 2014-17
- Bilancio di Genere 2015

## Il framework di analisi

- Individuazione degli indicatori e delle metriche disponibili
- **Individuazione di ulteriori indicatori e metriche per le diverse macro aree**
- Imputazione degli indicatori e delle metriche ai 17 SDGs