



COP 21 and Laudato sii

“We seem to think that we can
substitute an irreplaceable and
irretrievable beauty with something
we have created ourselves.”

--Pope Francis, Laudato Si'



Darlene
goes **Green!**.com

ANDREA TORNIELLI
AND GIACOMO GALEAZZI

INCLUDES
A STARTLING NEW
INTERVIEW WITH
POPE FRANCIS

THIS ECONOMY KILLS

Pope Francis on Capitalism
and Social Justice



Altissimu, onnipotente, bon Signore, tue so' le laude, la gloria e 'honore et onne benedictione.

Ad te solo, Altissimo, se konfàno et nullu homo ène dighu te mentovare.

Laudato sie, mi' Signore, cum tucte le tue creature, spetialmente messor lo frate sole, lo qual è iorno, et allumini noi per lui. Et ellu è bellu e radiante cum grande splendore, de te, Altissimo, porta significatione.

Laudato si', mi' Signore, per sora luna e le stelle, in celu l'ài formate clarite et pretiose et belle.

Laudato si', mi' Signore, per frate vento et per aere et nubilo et sereno et onne tempo, per lo quale a le tue creature dài sustentamento.

Laudato si', mi' Signore, per sor'aqua, la quale è multo utile et humile et pretiosa et casta.

Laudato si', mi' Signore, per frate focu, per lo quale ennallumini la nocte, et ello è bello et iocundo et robustoso et forte.

Laudato si', mi' Signore, per sora nostra matre terra, la quale ne sustenta et governa, et produce diversi fructi con coloriti flori et herba.

Laudato si', mi' Signore, per quelli ke perdonano per lo tuo amore, et sostengo infirmitate et tribulatione.

Beati quelli che 'l sosterrano in pace, ca da te, Altissimo, sirano incoronati.

Laudato si' mi' Signore per sora nostra morte corporale, da la quale nullu homo vivente pò scappare: guai a quelli che morrano ne le peccata mortali;

beati quelli che trovarà ne le tue santissime voluntati, ka la morte secunda no 'l farrà male.

Laudate et benedicete mi' Signore' et ringratiate et serviateli cum grande humilitate »

Canticle of the Creatures

The prayer by St. Francis of Assisi

Most High, all powerfull good Lord!
Yours are the praises, the glory, and the honour
And all blessing
To you, alone, Most High, do they belong.
No human is worthy to pronounce Your name.

Praised be You, my Lord with all Your creatures
Especially Sir brother Sun
Who is the day and through whom You give us light
And he is beautiful and radiant with great splendor;
and bears a likeness of You, Most High One.

Praised be You, my Lord
For Sister Moon and the Stars;
In heaven You have formed them
clear and precious and beautiful.
Praised be You, my Lord through Brothers Wind
and through the air, cloudy and serene, and every
kind of weather, through whom You give sustenance
to Your creatures.

Praised be You, my Lord, through for Sister Water;
who is very useful, and humble and precious, and
chaste.

Praised be You, my Lord, through For Brother Fire,
Through whom you light the night,
And he is beautiful and playful and vigorous and strong.

Praised be You, my Lord, through our sister Mother Earth
Who sustains and governs us,
And produces various fruits with coloured flowers and
herbs.

Praised be You, my Lord through those who give pardon for
Your love, and bear infirmity and tribulation.
Blessed are those who endure in peace
for by you, Most High, they shall be crowned.

Praised be You, my Lord
through our Sister Bodily Death,
From whom no living person can escape.
Woe to those who die in mortal sin.

Blessed are those whom death will find in your Most holy
will for the second death shall do them no harm.
Praise and bless my Lord and give Him thanks
And serve Him with great humility.

On care of our common home



Pollution and climate change

- **The Earth, our home, is beginning to look more and more like an immense pile of filth.”**
- to “adopt a circular model of production capable of preserving resources for present and future generations”
- A model of production where consumption, efficiency, reuse and recycling are all considered and deliberately made in order to counteract our destructive throwaway culture.



Climate as common good

climate change is “one of the principal challenges facing humanity in our day.” It is a global problem and he explains of how people across the world, especially those in poor areas, are losing “natural reserves and ecosystemic services such as agriculture, fishing, and forestry”



The Issue of Water

safe drinkable water is a *basic and human right*,
since it is essential to human survival...



Loss of Biodiversity

- “The earth’s resources are also being plundered because of short-sighted approaches to the economy, commerce and production.”
 1. Additional investment into research for better understanding how ecosystems function and how human action changes them.
 2. Consideration by nations to become knowledgeable of the ecosystems and species they host and create measures to preserve them, especially those in danger of extinction.



Meteorological extrem events

- Carbon dioxide
- Global temperatures:
- Extreme Temperatures
- Extreme pluviometric events
- Extreme meteorological events
- Flood
- Tropical storms

WHAT IS HAPPENING TO OUR COMMON HOME

- POLLUTION AND CLIMATE CHANGE
 - Pollution, waste and the throwaway culture
 - Climate as a common good
- THE ISSUE OF WATER
- LOSS OF BIODIVERSITY

ECOSYSTEMS

- Artic and antartic GLACIER
- Mountains glaciers
- Mortality by extreme events
- Mortality by natural disasters
- Ocean sea level
- Acidification of ocean
- Food production
- Global greening (filmato)

AWG: anthropogenic global warming

- Meteorological monitoring network
- Forecast modelling
- IPCC



The USDA Organic seal, given out by the U.S. Department of Agriculture, certifies that raw, fresh and processed products are either 100 percent organic or “organic” (containing 95 percent organically produced ingredients).



This label guarantees that farmers and workers that produce products in the developing world are getting a fair deal.



The MSC is a global organization that develops standards for sustainable fishing and certifies seafood (from wild capture fisheries only) that comes from sustainable fisheries.



Green Seal boasts one of the first environmental certification programs. It uses lifecycle based sustainability standards to certify products, services, and companies that protect the environment and human health. All significant environmental and social impacts are considered, from raw materials extraction through manufacturing to use and disposal.



Originally created by the U.S. Department of Environmental Protection and the Department of Energy, Energy Star is now an international standard for energy efficient products. Certified products must perform to consumers' expectations while providing increased energy efficiency, and if an Energy Star product costs more than a traditional equivalent, consumers must be able to recoup their investment in a reasonable amount of time through energy savings



The Wildlife Friendly Enterprise Network promotes wildlife conservation through certifying products that are linked to conservation actions, and that benefit and involve local individuals and communities living with wildlife. Certified products include alpaca garments, essential oils, chili products, rice, eco-fashion, a community market organization, and a conservation program that helps control bushmeat poaching.



The U.S. Green Building Council provides LEED (Leadership in Energy and Environmental Design) certification for buildings or communities designed and built with environmentally sensitive siting, energy savings, water efficiency, CO2 emissions reduction, sustainable materials, improved indoor environmental quality, innovative technology and strategies, and stewardship of resources



The FSC promotes the sustainable management of the world's forests by ensuring that the harvest of forests for timber and non-timber products maintains a forest's biodiversity, productivity, and ecological processes, and by respecting the rights of and providing incentives to indigenous people to sustain forest resources. In addition to prohibiting the destruction of natural forests, the FSC safeguards endangered species, and bans toxic pesticides and the planting of genetically modified trees.