



“Let us sacrifice our today, so that our children can have a better tomorrow.”



Dr. A.P.J. Abdul Kalam

ONLY ONE FLAG THAT BELONGS TO SEVEN BILLION PEOPLE-A BLUE FLAG OF UNITED NATIONS

Blue is the color of our oceans, which are described by Indian philosophy as vast reserves of tolerance and forgiveness. It is also color of our earth. ‘Like a blue marble ball’ was the description of one of the astronauts who photographed the whole earth from space station for the first time. It is also a color of United Nations flag, a flag of more than seven billion people.

For me the singularly important invention of the past century is the ‘Multilateralism’, a movement mainstreamed by United Nations (UN) in 1945 to provide a diplomatic platform to every country to make attempt to prevent conflicts and find peaceful solutions to the regional and global challenges-not just wars but also impending environmental disasters.

24th October is the UN day that marks the day on which the world adopted by consensus a resolution declaring a recommitment to the aims and principles of the UN Charter. 70 years back, the word ‘dignity’ was affixed not only to national pride but also to individual aspirations.

The UN charter changed the world the way it operates by providing ‘power to the people’.

- RAJENDRA SHENDE
CHAIRMAN TERRE POLICY CENTRE



Interestingly, it was adopted in the same place, now called Silicon Valley, where the modern ‘digital charter’ is further changing the way we live and communicate.

“The timeless values of the UN Charter must remain our guide. Our shared duty is to ‘unite our strength’ to serve ‘we the peoples,’ Secretary-General Ban Ki-moon said in his message for the UN Day on its 70th anniversary.”

I had an opportunity to serve UN for 20 years. I am convinced that UN is a global movement that not only feeds and shelters the war-afflicted refugees, epidemic affected children and hunger-stricken poor, but it also campaigns to eradicate the root causes of all these miseries-i.e. Environmental Degradation. It goes even beyond and provides tools for Sustainable Development that respects the value of our ecosystems.



 **Dr. A.P.J. Abdul Kalam**
Young Scientists Fellowship

FIRST EVER YOUNG SCIENTIST FELLOWSHIP IN THE NAME OF DR. APJ ABDUL KALAM

In reverential memory of late President and Scientist Dr. A.P.J Abdul Kalam, TERRE Policy Centre, instituted a scheme by the name of Dr. A.P.J. Abdul Kalam Young Scientists Fellowship in collaboration with the Ministry of Environment, Forest & Climate Change. The aim of this fellowship is to identify distinguishing young scientists mostly from rural areas of extraordinary promise and creativity and who have made a notable research contribution in the field of Environment Protection. This fellowship is solely managed and funded by TERRE and is considered as an award of high recognition of promise, creativity and excellence in a young scientist.

The fellowship is an annual scheme, and the registration will begin on Children’s Day; 14th November 2015. The prospective fellows will be selected following a rigorous selection procedure comprising a well-renowned jury panel and will receive a total sum of INR 100,000 in installments. We look forward to maximum participation this year.

For further details please visit : www.drkalamfellowship.com



“The major problems in the world are the result of the difference between how nature works and the way people think.

Gregory Bateson



WATER MANAGEMENT POLICIES IN THE LIGHT OF INCREASING FARMERS' SUICIDE

TERRE CHAIRMAN'S TALK AT UNIVERSITY OF BOCCONI



RENDEZVOUS



Chairman of TERRE Policy Centre, Rajendra Shende, was the Plenary Guest speaker at the Colloquium of Academy of Business in Society (ABIS) which was held on 20-21st October in Milan, Italy. ABIS is prime international network of business school and corporations on sustainability themes. The participants of the Colloquium were CEOs, CSR and Sustainability managers as well as professors, scholars and MBA students of Universities and Business School that work on sustainability issues. The theme of the Colloquium was “GLOBAL SUSTAINABILITY STRATEGY New models and approaches to achieve sustainable living”. University of Bocconi is the first ranked University in Italy.

Mario Monti (President, University of Bocconi, Jacques Attali (President of Positive Economy and former President of European Bank), Sergio Piazzi (Ambassador and Secretary General of

Water management policies while well drafted on paper, lack efficiency and implementation. Water is a basic necessity and the politics of its management should be well monitored. This month for our rendezvous session, we decided to address loopholes in water distribution policies. We invited Advocate Asim Sarode, a well-renowned lawyer, social activist and an expert in environmental journalism to address the audience. The interactive session was open to all, however mostly hosted students of Mass Communication in Maharashtra.

Advocate. Sarode pondered over issues like irrigation & flood management, water scarcity in Maharashtra, decrease in ground water level, and lack of management

providing potable water to the citizens by municipal corporations. ‘Now it is essential for us & our future generations to adapt to a more sustainable lifestyle. In order to do so, water conservation practices must be implemented at personal as well as on national level.’ He also highlighted some case studies and examples demonstrating the disputes created owing to distribution of contaminated water by Municipal Corporation. A subject of keen interest, water-shed management practices were also briefly explained by Advocate Asim Sarode.

A receptive audience thought provoking questions and a rather enriching presentation by Advocate Asim Sarode marked the end of this month's Rendezvous. We hope you join us in November.



Continued on Page 4

The societies of consumption and squandering of material resources are incompatible with the idea of economic growth and a clean planet.



Fidel Castro

KAAS COMMUNITY DIALOGUE



Pandurang Taware , pioneer in Agri-tourism giving guidance

Exemplary progress has been made at the Kaas Plateau and in its surrounding villages following the plateau's inscription as a World Natural Heritage Site in the year 2012. It being a hotspot of biodiversity and housing various endemic species, it was only a matter of time that tourism to such a lush landscape increased. Over the years, the plateau has seen thousands of tourists during the flowering season in the months of August and September after the first few showers of the westerly monsoons. Indiscriminate and insensitive activities and an increased human engagement has led to the immediate need for its conservation and protection. Since 2012, TERRE has been making numerous efforts to engage the local communities of the surrounding villages. This year our annual Community dialogue took place

on the 16th of October, with the objective of to introducing concepts of eco-tourism, sustainable living and gainful year round employment amongst the local community of Kaas. Hon'ble Minister of Environment, Forests and Climate change, Prakash Javadekar struck a chord with the locals by speaking in their own dialect and admiring the unique universal value of Kaas. He encouraged them to leverage and conserve the assets of Kaas for the community's development. "Conservation and development are interlinked", he stated.

Vishnu Kirdat, President of Local forest committee presented the progress report for 2014-15 and delineated the challenges of the infrastructure and carrying capacity of the plateau to limit the tourists. Rajendra Shende, Chairman of TERRE Policy Centre interacted with the community and provided them experiences at other heritage sites and future steps needed to address challenges of infrastructure. He informed that government has approved the funding for interpretation centre for responsible tourism, to be established at Kaas and wished it to be world class. He also announced a yearly scholarship of Rs. 500 for students studying in between classes 1-5. Panditrao, Regional Forest Officer gave guidance on how northern cluster of World Natural Heritage in western ghats could be conserved and developed.



TERRE Chairman giving scholarships to first ranker student in Kaas

“If the bee disappeared off the face of the earth, man would only have four years left to live.”



Maurice Maeterlinck

SMARTCAMPUSCLOUD NETWORK

TERRE Policy Centre in collaboration with Ecolibrium Energy announced the opportunity to begin that change at the place where it matters most and at the time when United Nations’ Sustainable Development Goals (SDGs) are adopted. SmartCampusCloud Network, a skill building initiative to help the youth to be prepared for building Smart Cities of the future and contributing to the SDGs through practical experience in their own education campus was launched today. 17 new Global Sustainable Development Goals (SDGs) were adopted by all the 193 countries in the United Nations General Assembly in New York last week. The vision of the SmartCampusCloud Network stems from the need of skilled resources and piloting of the projects essential for the larger objective of creating a world of Sustainable Living.

Transforming campuses into Smart Campuses through start-up funding arrangements with Energy Services Companies (ESCOs), including Energy Efficiency Services Ltd (EESL) of Ministry of Power, Government of India and similar business models would be the critical elements that will be promoted by the network. The

participating campuses will benefit from the virtual community of campuses in India and abroad, online/offline access to industry experts, and sharing of success stories, with an objective of developing a competitive Smart Campus Index and innovative Start-ups. The students would also have an opportunity of practical experiences of building Smart Grid and Smart City applications using the Ecolibrium platform, thus training them to be industry ready for building a truly Smart and Digital India and World. Motto of the network would be “Being Smart by learning to be sustainable”

IIT-Roorkee and MIT School of Management, Symbiosis Institute of International Business -Pune have joined as the founding members of the SmartCampusCloud network to begin the work on energy efficiency, renewable energy, micro grids, and other sustainability measures. Discussion with other IITs are underway and IIT-Kharagpur is expected to join soon.



TERRE CHAIRMAN’S TALK AT UNIVERSITY OF BOCCONI

From page 2

Parliamentary Assembly of the Mediterranean) and Janos Pásztor, Assistant Secretary-General on Climate Change, UN, were among the few who attended his talk. Shende also interacted with the Masters Students along with Ambassador Piazzion “Building consensus for Global Action”.

NUMBER OF MONTH
137

Almost 137 rainforest floral & faunal species are exterminated completely every single day.

QUIZ

What is the theme of International Wildlife Week 2015 ?

1. Living With Wildlife
2. Wildlife And Us
3. Branching Out For Wildlife
4. Wildlife That Move Us

If you know the answer, send in your entry to us at : info@terrepolicycentre.com

Last Quiz Winner is

Ms. Sayali Raut

Wildlife crime is **SERIOUS**

\$23 B

The global illegal wildlife trade generates between \$7 billion and \$23 billion in illicit revenue annually. * The trade can involve a range of criminal activities, from trafficking and forgery to bribe and use of shell companies.¹

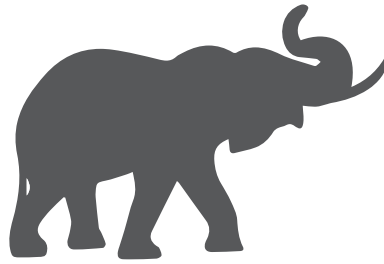
9,246%

In 2007, South Africa lost 13 rhinos. In 2014, it lost 1,215 - an increase of more than 9,000%²



\$60,000

Increasing demand for rhino horn in Asia has fueled black market prices. Rhino horn is said to go for \$60,000 per kg (\$132,000/1b).³



100,000

As many as 100,000 African elephants - 33,000 per year - were killed between the years 2010 and 2012. More than 65% of Central Africa's forest elephant populations has been wiped out in the last decade.⁵



Of the 102 ranger death in 2013, 69 - roughly 7 out of every 10 were killed by poachers.⁶



1,000,000

More than 1 million pangolins are estimated to have been trafficked in the past decade, making pangolins the most trafficked mammal in the world.⁷ In some Asian cultures, their meat is considered a delicacy and their scales are used for traditional medicine.

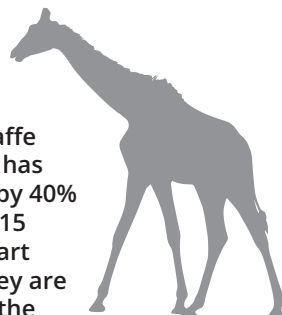


3,000

More than 3,000 great apes are thought to be captured, confiscated, lost or killed each year due to the illegal trade. Live great apes are sought after as exotic pet or to provide entertainment at zoos, amusement parks or as part of traveling circuses.⁸

40%

Africa's giraffe population has decreased by 40% in the past 15 years,⁹ in part because they are hunted for their skin & meal.



May the warmth and splendour that are part of this auspicious occasion, fill your life with happiness and bright cheer and bring to you joy and prosperity in the years to come."

*We wish you a very
Happy Diwali*

*Stay Eco-friendly
this Diwali*

"Wildlife is integral to our future."

- UN Secretary-General Ban Ki-moon¹⁰

I think the environment should be put in the category of our national security. Defense of our resources is just as important as defense abroad. Otherwise what is there to defend?



Robert Redford



Basic understanding of plants: Cellular damage control system helps plants tough it out

As food demands rise to unprecedented levels, farmers are in a race against time to grow plants that can withstand environmental challenges--infestation, climate change and more.

<http://www.sciencedaily.com/releases/2015/10/151022161120.htm>

NEWS NETWORK



Copenhagen ghosts haunt climate talks

"I already seen that movie, it doesn't end well, it doesn't, it gets really nasty." So said Venezuelan negotiator Claudia Salerno in a tense session here at the Bonn climate talks on Thursday evening.

<http://www.bbc.com/news/science-environment-34618513>

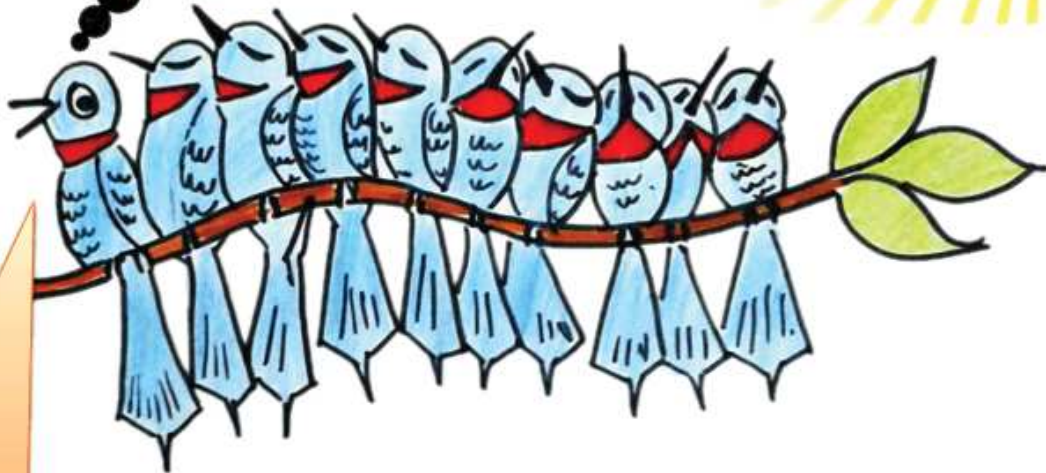


Indonesia's forest fires threaten a third of world's wild orangutans

Raging Indonesian forest fires have advanced into dense forest on Borneo and now threaten one third of the world's remaining wild orangutans, say conservationists.

<http://www.theguardian.com/environment/2015/oct/26/indonesias-forest-fires-threaten-a-third-of-worlds-wild-orangutans>

Why are you Guys sleeping during the day? Its my time of sleep



Today is Diwali . You know what will happen at night

Niraj K