

ARC•PEACE XX° General Assembly + XXX° ANNIVERSARY Celebrations started on April 20 to end on July 15



Conference-Round table Cycle: **Conservation of historical and cultural heritage; its relationship with climate change and a model of sustainable tourism** (Left, April 20). **Understanding Climate Change; its influence on urban and rural planning and the preservation of the natural landscape** (Center, May 11). **Guidelines for ensuring sustainable tourism: Social, economic and political aspects of the transition from one seasonal tourism to another throughout the year respecting principles of Sustainability** (Right, June 8). Photos by NL / Pages 3 & 4

School girls and boys survey Palma Beach sand Page 8



The idea of a Cuban girl, transformed into field work by tutors, is congratulated by the environmental counselor (right) Photos by NL.



SCIENCE IN THE TRUMP – MAY ERA Outlines on the key challenges to progressive science from the Trump and May governments / Page 5



Dr. Stuart Parkinson (Left) is Executive Director of Scientists for Global Responsibility, UK.



Dr. Antonio Martinez Taberner (Right) a Biologist runs a post grade course in Landscaping at the Balearic Islands University (UIB), Mallorca, Spain.

GREEN COOLING CORRIDOR PROJECT Feasible sustainable proposal to the City of Palma explained by an academican and researcher. / Page 6



ABOLITION 2000 ANNUAL MEETING Calls for Nuclear Risk Reduction in an international Parliamentary Gathering at Vienna / Page 5



A NEW GROUP FROM MEXICO Sandra Sosa Castro, (third from left) introduces her colleagues / Page 6



LOOKING AFTER OTHERS' LIFE How can businessmen coop in cases of cruel illnesses? Mr. Joan Ferriol Sureda (left) gives us some clues based on his own experience / Page 7

2017 IS ARC•PEACE YEAR: XXX° ANNIVERSARY + XX° GENERAL ASSEMBLY
 If you have not decided to come to Palma: hurry up, we have a place for you!

30 years on mission, no matter the cost

Paraphrasing Carlos Gardel's immortal tango we "Feel that life is a breath, that thirty years is nothing". Let's work together for our common future allowing the next generations to inherit a better world. Only thus "the best is yet to come".

In writing the book of our own history it is almost impossible not to omit something important. I actually feel this is the case. Besides, there is not enough space to tell everything. However, let's start by saying that ARC • PEACE against all odds will be three decades old on July 15, 2017. Let's look at three stages of this unique story in our professions:

I. The beginnings. All began to take shape in July 1987, at the XVI UIA World Congress held in Brighton, England, UK. The triennial meeting had been postponed from April to July due to nuclear war menaces. There and then, a small group of architects, designers and planners left the rest of participants and gathered in the lounge of a Victorian-style hotel. Three colleagues led the discussions; they were the late Swedish Prof. Sven Thiberg, the US architect Tician Papachristou - former Marcel Breuer partner - and Yuri Platonov, a young representing the URSS (now Russia). **They earnestly proposed advocating for the prevention of nuclear war.**

Colleagues who arrived from many countries carefully listened to them, and after two meetings IADPPNW was born. The UIA recognized the initiative and it was later supported by the RIBA President Rod Hackney.

Enlightened by the Brundtland Report (Our Common Future) the torch would be carried for the next six years through Stockholm, Prague, Montreal, Tokyo, Rio Hondo, Rio de Janeiro and Chicago. It was in 1993 when UN ECOSOC recognised us as **'International architects, designers, planners, for social responsibility'**.

II. The Swedish footprint. While some believe in miracles, others do not. The group was diminished when the UIA withdrew its official recognition. As a result, the support of the architects' national associations was lost from one day to the next.



From left to right: Oscar Margenet Nadal (Argentine) and meeting mentor Sven Thiberg (Sweden) are caught in dialogue; Akio Hayashi (Japan) is greeted by hostess MBE Kate Macintosh (UK); and at Kate's back Tician Papachristou (USA) approaches to join the group. This picture was taken at Brighton's Metropole hotel lounge and facilitated by Prof. Tony Watkins, from New Zealand.

However, in all those years of high expectations and strong frustrations, the cohesion of the organization was brought in and maintained by the group of Swedish colleagues led by Sven Thiberg and Dick Urban Vestbro.

The Secretariat functioned in the School of Architecture of the Royal Institute of Technology, at Stockholm, thanks to the constancy of these two brave colleagues. The activities of ARC•PEACE were regularly recorded and disseminated from there in B&W Newsletters long before the Internet facilitated communications.

The financial resources were never plentiful, but the spirit of the group ensured that the travel and accommodation expenses were provided for many, old and new friends, through generous donations.

This special characteristic encouraged a small, but always enthusiastic group, to be present at architects' congresses and at Habitat's summits, anywhere in the world.

III. The Ibero American input.

There was the need to assume the awesome duty to replace Dick at the Secretariat as from 2014 second half. Hectic online meetings and numerous email briefings resulted in moving the Secretariat to Spain, temporarily.

This was formally decided in Stockholm, in a meeting held on April 2015.

ARC•PEACE was registered in Spain as a foreign association Delegation in December 2015. Transferring from Sweden all legal, economics, banking and practical matters over to Palma's new headquarters is taking much work ever since. This interregnum takes a lot of personal dedication, both in Stockholm and in Palma. Once completed what is missing, the task ahead of us is to generate whatever is necessary to strengthen and expand ARC•PEACE thinking on next generations.

Building is an art. Today's breaking news shows cruel descriptions of how a few insane people can destroy in a jiffy what many have built through the years, centuries and millennia. In contrast, and moved by a sense of social responsibility we not only build human habitats; in more than one way we also build people's life.

Our professions enable us to know how to build. We live on what we build day after day.

We would very much like to have the presence of Swedish members in the 30th Anniversary celebrations. No doubt, the enormous contribution of their countrymen and colleagues would be very well represented through them. Let's hope we are granted the immense honor of hosting some of them in Palma!

However, to achieve the immense task ahead we need your personal input, wherever you live.

Join us at GA 2017! *The Editor*

Cultural heritage, climate change, tourism and socially responsible sustainability

This three event series started on April 20th and was inaugurated by the insular Director of Culture. Held at the historical 'La Misericordia Cultural Center' the aim was to create public awareness on issues directly linked to global and insular sustainability.

The series was programmed to be open to all public following an idea by ARC•PEACE Iberoamérica members. The work team included young and children volunteers, and was successfully coordinated by *Alejandra Cerutti Jacob*. The Secretariat of ARC•PEACE International contributed with lobbies at provincial, insular and local authorities. All three governments supported the programme by sending their official representatives. **The papers presented in this series by all guest panelists will be published in the book of the 30th Anniversary.** Following is a summary of the first event held under the subject:

'Conservation of historical and cultural heritage; its relationship with climate change and a model of sustainable tourism.'

Rafel Creus insular Director of Culture, at his punctual inaugural speech said:

"Today's conversation will focus on how to best help preserving and enhancing our historical and cultural heritage. The theme is a challenge; a delicate, complex and diverse theme that requires both public and private commitment. We can face it from multiple points of view. That is why we now have three highly qualified experts, from three different fields, to explain how they see the uncertainty surrounding the conservation of our heritage. They are:

Maria Magdalena Riera Frau, the municipal archeologist of the City Council of Palma; so therefore she is a great connoisseur of the different historical layers that shaped the present city of Palma. As I think the key historical moment is when the City was known as *Madina Mayurka*, a past of which we unfortunately do not keep many remains.

Gabriel Alomar Garau is a doctor in Geography with the University of the Balearic Islands (UIB). Some of the subjects he teaches include climate change, desertification and geography of the landscape.



Rafel Creus, M^a Magdalena Riera, Gabriel Alomar, Gaspar Valero Martí, Oscar Margenet Nadal

Among its publications, it is worth mentioning those referring to the landscape and also to the cultural geography.

Gaspar Valero Martí is a historian and writer, but I prefer to introduce him as an activist, cultural and heritage advocate. He is one of the great connoisseurs and disseminators of our history, not only documental but also the popular culture, histories and legends of the local imaginary. In addition, he is declared a defender of both good and public use. With such qualified participants let me introduce the moderator who is at their level.

Minorcan architect Marc Pons, actual Counselor on Territory Mobility and Energy of Balearic Islands, (right) explains the official position on the cultural heritage and landscape preservation in relation to the Renewables.



Also present at the event, the Insular Director of Presidency and Institutional Relations, Lic. Marc Herrera, appears in the right photo. He is quite enthusiastic with ARC•PEACE activities.



Oscar Margenet Nadal, ARC •PEACE active co-founder, is the Secretary and 'factotum' of the organization. Oscar is born in Argentina and lives in Mallorca. From Bunyolí grandparents with his lineages Margenet Nadal goes completely as a Majorcan born. Worldwide illustrious architect with his professional work Oscar has left a seal that impregnated the nonprofit organization with issues on sustainability, renewable energies, social responsibility, and more."

Below: Spanish version of the poster disseminated also in Català language at public libraries and schools.

"Conservación del patrimonio histórico-cultural"
 Su relación con el cambio climático y un modelo de turismo sostenible
 Conferencia y mesa redonda abierta al público
 Jueves 20 de Abril 2017 - 18:30 horas
 Govern de les Illes Balears / Consell de Mallorca
 Centro Cultural La Misericordia
 Presentación: Rafel M. Creus (Director de Cultura del Consell de Mallorca).
 Panelistas: Dr. Gabriel Alomar (Geógrafo)
 M^a Magdalena Riera i Frau (Arqueòloga Municipal)
 Gaspar Valero Martí (Historiador y escritor de Mallorca)
 Moderación: Oscar Margenet Nadal (ARC•PEACE)
 Informes: Alejandra 638 55 69 53 / 638 59 22 93
 ARC•PEACE / Ajuntament de Palma



Work team: Alejandra Cerutti Jacob (Coordinator): Pamela Paganetti, architectural student Nura, Joan Gabriel Margenet, Dyandra Fumero and Michel Margenet (AP pigeon maker).

UNDERSTANDING CLIMATE CHANGE, A CHALLENGE FOR ALL CITIZENS

This subject was transmitted without generating panic. All the Ponents showed their sound knowledgeability. Civilians must be aware of the importance and imminence of the risks we are already facing at both global and local levels.

The second conference-round table discussed **Climate Change, its influence on Urban and Rural Planning, and on the natural landscape preservation.**

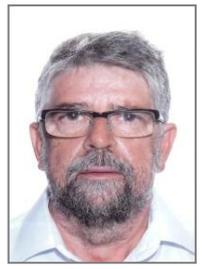
Dr. Joan Groizard Payeras is General Director of Energy and Climate Change of Balearic Islands Government. He represented the President of the Balearic Islands and introduced the event.

Joan is an engineer graduated in Energy & Environment at Cambridge (UK). As an environmentalist his aim is to increase Renewables in Balears (currently with a very poor 3% against Spain's 16, 2%). The guest panelists presented their papers in following order:

Ms. Sandra Espeja Almajano is the Insular Counselor of Environment. She holds a Bachelor's degree in Environmental Sciences from the Autonomous University of Barcelona and a Master's Degree in Integrated Management of Coastal Areas from the University of Cadiz. (Right)

Prof. Antoine Claude Bret is a French academician at Spanish University of Castilla-La Mancha. He is a doctor in Physics and researcher in Astrophysics and Plasma Physics. Prof. Bret generously spent a whole day in Palma lecturing in two schools after arriving in the morning. (Right)

Dr. Agustí Jansa Clar is a Physicist and former Director of the National Meteorological Service in the Balearic Islands. He is widely recognised for his expertise on Mediterranean climate issues. Though retired, Dr. Jansa Clar is frequently invited to speech at centers and Universities. (Right)



Joan Groizard Payeras, Sandra Espeja, Antoine Claude Bret and Agustí Jansa Clar.



Prof. Bret soon after arriving from the Peninsula spent Thursday morning teaching about Climate Change at two Palma Schools: the Francesc Borja Moll College at S'Arenal (above right) and IES La Ribera (above left); both at the Playa de Palma area, where ARC•PEACE helps performing a joint environmental work.



Students and tutors were motivated by Prof. Bret's teaching clarity and good sense of humor. Above, La Ribera's tutors chatting with Bret and this Newsletter Editor after the highly rewarding experience.



Right: English version of the poster. The Spanish and Català versions were disseminated in public Libraries, Primary and Secondary schools.

Left: the panelists and organisers pictured with some of the participants after the second event.

Understanding Climate Change
 Its influence on Urban and Rural Planning, and on the natural landscape preservation.
 Round Table.
 Presentation: Dr. Joan Groizard Payeras (General Director of Energy and Climate Change of Balearic Islands Autonomous Community)
 Panelists: Ms. Sandra Espeja Almajano (Counselor of Environment, Mallorca Council)
 Dr. Antoine Bret (Catedratic and Researcher on Physics of Plasmas, Castilla La Mancha University)
 Dr. Agustí Jansa Clar (Researcher, former Director of the National Weather Service in Balearic Islands)
 Moderator: Oscar Margenet Nadal (ARC•PEACE Secretary)
Thursday 11, May
18 h.
 La Misericordia Cultural Center

Logos for Govern de les Illes Balears, Consell de Mallorca, ARC•PEACE, and Ajuntament de Palma.

Stuart Parkinson (below), of Scientists for Global Responsibility (SGR) the UK based ARC•PEACE associate, outlines key challenges to progressive science from the Trump and May governments.



"It would be safe to say that no one predicted that both Donald Trump and Theresa May would become leaders of their respective

nations in 2016.

But now they have, what does this mean for the funding and management of science and technology within their countries – and how much of their agendas are shared?

Trump's attacks on science.

Trump's disdain for evidence-based science is well illustrated by his comment that "the concept of global warming was created by... the Chinese... to make US manufacturing non-competitive".

Since his election, he has followed through this thinking by nominating hard-line climate skeptics to key posts in his administration, including Scott Pruitt as head of the Environmental Protection Agency and Rex Tillerson, former CEO of ExxonMobil, as Secretary of State.

Not only is there the real possibility that government support will be shifted from renewable energy to fossil fuels and the US will withdraw from the Paris Climate Agreement, there is the concern that NASA's earth science programmes – which include some of the world's most extensive monitoring of climate change – could be cut.

Some scientists within that programme are so worried they have begun creating back-ups of key climate data on independent computer systems. But things are even worse.

The new Secretary for Education is Betsy DeVos – a religious hardliner who reportedly does not believe in evolution. The damage she could do to standards of US science teaching is enormous.

One funder of research, however, is likely to benefit considerably from the Trump presidency: the military. US military R&D spending is already huge – amounting to more than 50% of the total federal science budget, including a large fraction for the 'modernization' of nuclear weapons – but Trump has promised even more.

How different is May?

On the face of it, Theresa May's government has a rather more progressive approach to science and technology.

There is an acceptance of the major threat of climate change, the budget for the UK's 'science base' has been increased in the wake of the Brexit vote, and national targets for carbon emissions are stronger than for most industrialised nations. However, there are still significant problems – which could grow as political and economic ties increase as Brexit proceeds. Military R&D spending is increasing again – with nuclear weapons being the largest component – while policies for tackling climate change remain inadequate. The government is also trying to push through parliament a controversial bill on higher education and research which could fundamentally undermine the independence of British universities.

The marked shift in the governments of the USA and UK in the last year present an enormous challenge to the progressive science agenda in both countries. Scientists, engineers and their allies will need to work harder than ever to change these retrograde policies."

Dr Stuart Parkinson is Executive Director of SGR. References are available online - at <http://www.sgr.org.uk/resources/science-trump-may-era> or from the SGR office - contact details on back page.

Multilateral nuclear disarmament is being negotiated at UN until 7 July

On **March June 15 to July 7** a majority of the world's nations are meeting at UN headquarters in New York City to negotiate a treaty banning nuclear weapons. Previously there have been numerous meetings, particularly from 2016, to support a strong decision to ban all kind of nuclear weapons.

One of them was recently held in Austria among a good number of parliamentary representatives from all over the world convened by Abolition 2000 movement. This group offers regular updates on the negotiations, their background, and their implications.

Christine Muttonen, Austrian MP presided the OSCE Parliamentary Assembly which voted to support United Nations negotiations in 2017, **on multilateral nuclear disarmament.**

Some of Muttonen thinking depicts her position:



"We can speak out and act quickly and clearly, unconstrained by the consensus process. We showed this by our work in promoting a common European-wide response to the migration crisis, as well as by pursuing dialogue and mediation in response to the crisis in and around Ukraine.

Our world today requires clear and principled voices willing to speak up in defence of the values contained in the Helsinki Decalogue. We should not be silent when these principles are violated or close our eyes when a part of a sovereign state is occupied by another.

We should not look away when a military attempt to overthrow an elected government takes place. Nor should we mince our words when populations are deprived of their democratic rights through unfair elections, or when human rights abuses are carried out by any participating State."

(Adapted by the NL Editor)

GREEN COOLING CORRIDOR URBAN PROJECT

By Prof. Antonio Martínez Taberner, UIB

Prof. Antonio Martínez Taberner is a doctor in Biology and tutor at the Balearic Islands University (UIB) where he teaches Coastal and Marine Ecology, Gardening and Landscaping Workshop I, among other syllabuses.



His research work includes Urban forests, Adaptation to climate change, Climate change mitigation, Urban landscape design, etc.

He has interesting professional and academical connectivity with planners, urban designers and architects. Following is his summary on 'Green cooling corridors' to the NL readers:

Problem Statement

The island of urban heat will be greater as climate change increases. The historic Mediterranean gardens provided passive and vegetable solutions that can be taken to an urban scale. The wastewater resources recovered for irrigation, the brackish water depletion of the osmosis plants and the conduction of the summer sea breeze are the main variables that can be used for this green corridor of Palma.

Conceptual framework

Thermal mitigation by plant evapotranspiration. For this purpose have been selected Mediterranean trees that can support dry and hot periods in the summer, but at the same time can transpire significantly if water conditions are satisfactory.

The city of Palma have enough reclaimed wastewater for irrigation so the best plants species for this propose will be Mediterranean laurifoliate trees.

Thermal mitigation by water sheets evaporation. For this purpose we have achieved rejected brackish water from central seawater osmosis treatment. The water temperature of rejection brackish water is between 17 and 22 degrees Celsius, while the summer air may be between 30 and 35 degrees.



The best heat exchange will be achieved by increasing the contact surface between cold water and hot air, and increasing the contact time between water and air. The design of rejected water route to the sea must increase de cooling effect.

The thermal mitigation by evaporation and by reflection of the radiation. Wet floors and light or white colors can also help cooling the reforestation park.

Thermal mitigations using sea wind. For this purpose must be designed plant screens that allow wind driving inside the park reforestation.

Expected results

We expect to obtain a significant decrease in the island heat effect within the urban green corridor.

We expect a mitigation of the climatic change by carbon absorption by the plants and in the soil profile.

At the same time we want to obtain a reforestation with autochthonous plants and a better conservation of the local biodiversity and enhancement of wild life.

Conclusions

The aim is to achieve new urban design guidelines that translate satisfactory environmental ethical values.

NL Editor Comments

This project has been presented to the European programme Life 2014-2020. Dubbed "Cooling line green", the project aims to combat climate change through the recovery of green areas, adaptation of the city and the mitigation of the effects of CO2. The town hall plans the planting of some 4,000 trees as well as the incorporation of dry stone into the sides of the torrent.

It is assumed that this will improve permeability, although the concrete bed will be retained. (Picture below)



However, one thinks at the great thermal gain at times of no rains. At long summer months, these concrete avenues surely keep and irradiate uncomfortable high temperatures to the neighbors.

A possible solution comes from the director of Palma Urban Planning, Biel Horrach; he highlights the importance of each neighborhood being able to manage its rainwater, as the town hall wants this water to be reused and for there not to be discharges into the sea.

Palma new Lord Mayor as from July 2017 Antonio Noguera affirms: **"Cities which do not treat climate change as a serious problem will become unsustainable and uninhabitable"**.

Information source: European Form on urban forestry 31 May – 2 June 2017 / URBAN FOREST BOUNDARIES / Within, between and beyond the city / BOOK OF ABSTRACTS / Barcelona / Spain.

http://efuf2017.amb.cat/docs/EFUF_book_abstracts_lowres3.pdf

WELCOME MEXICO NEW GROUP!



From Left to Right, the six Masters in Architecture: José Luis Montiel, Beatriz Meléndez, Sandra Sosa (mentor), José Manuel Mojica, César Escobar and Erick Olvera

I met Sandra at ICED '91 when she was an architectural student; she will report about this successful initiative in our next NL issue.

Oscar Margenet Nadal

The Art of Caring for others' Lives

A truly rewarding life is not based on the abundance of material goods we can legitimately concentrate. It is rather on how much we are able to give others.

Throughout its existence ARC • PEACE has influenced different areas of human life. And, in response, the organization is growing by the always enriching contribution of its members. One of the people who have begun to support us in a practical way is the Mallorcan entrepreneur Mr. Joan Ferriol Sureda.

NL interviewed him to get to know of his business on a larger extent. We hereon share details of the interview.

NL: Welcome, Joan, thanks for allowing us this dialogue.

JFS: Thanks to you Oscar, for what you do and for giving me the opportunity to cooperate with ARC•PEACE.

NL: How did you hear about us?

JFS: I was invited to attend the cycle of conferences scheduled to celebrate your 30th anniversary.

NL: Did you know about us before?

JFS: I didn't; I had no idea.

NL: What is your current occupation?

JFS: I am dedicated to providing support to people affected by any of the many diseases that directly or indirectly disrupt their lives. One day in 2007 we decided with my partner to found a company to take care of Alzheimer's patients and other neurodegenerative diseases in their family. Soon, we expanded its services to reach terminal and chronic patients; these groups require a lot of attention and staff, as well as dependencies for physical and psychic support.

NL: How do you offer these services?

JFS: Initially, on the idea of setting up a profitable business. But with these years of experience we have realized that companies should not aim at profit alone. While it is true that it is legal to work for a lucrative purpose, it is also true that we are surrounded by many needy citizens whom the State cannot fully satisfy. It is with them that we are morally obliged to contribute because they are part of the social group in which we operate.

NL: How do you perform the specific tasks of your health service?

JFS: First looking for excellence. We could see that the need for patients and relatives is enormous.

The challenge we faced as a small business was very important. We had to learn to face it on the fly. Having cadres of highly qualified professionals led us to create and develop the Training Department. Hundreds of women have been already trained, and many continue to do so. However, this created the need to find vacancies for those who exceed our workload. Then, we organize and manage a Job Exchange, with which we offer a job exit to those in need of a job. But we also discover Alzheimer demands a very high specialization. Its effects are felt not only by the patient, but also by his family and caregivers; so on many occasions they are subjected to stress. We have the Therapeutic Support Group to contain them, as soon as they need it.

NL: In a way you have experienced what Lamarck defined with his phrase 'the function creates the organ'.

JFS: May be; because we are currently working on the creation and development of ALZER, an NGO to deal with not only Alzheimer's disease. With it we aim to alleviate the enormous effort that the family group has to make in a case like this. We contribute both personally and financially with the whole family group. This is the second way we render our services.

NL: What is your company name Joan?

JFS: LOOK AFTER. We chose this name because it literally answers the purpose of our mission. Generally we recognize the companies or organizations by the names or brands with which they appear and differentiate from others. The same goes to your NGO I guess.

NL: Could you expand on this interesting latter point?

JFS: Of course; When I first heard the name of ARC • PEACE I discovered that the ARC goes for Architecture, which is defined as the 'art of building'. Also that PEACE (peace) is not only the absence of wars but the integral human development that discourages them. Then, knowing your ideals, work and objectives, everything became clearer in my mind.

NL: I wish we were reminded of these meanings more often!



From Left: the NL Editor with Prof. Antoine Bret and Joan Ferriol welcoming the guest speaker at Palma's airport.

JFS: It is a fact that once I got to know each of ARC•PEACE local members I could realise the real influence your vision and mission had on me. Every person of the group I meet knows how to "build" lives and interests on the path of peace. You do it generously by awakening people on their rights and obligations; by designing a more just society; and by building a more sustainable habitat. If we all did so, we would be building peace in all areas of our own environment; creating a wave towards greater areas of influence.

NL: Thanks Joan for everything you do and for this interview.

Towards Sustainable Tourism

On June 8, was held the third event of the 30th Anniversary Series. A report will be available on next NL issue. The promotional poster is seen below.



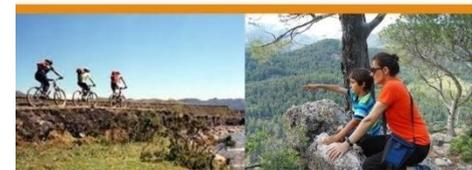
Guidelines for ensuring Sustainable Tourism. Social, economic and political aspects of the transition from seasonal tourism to another throughout the year respecting principles of Sustainability

Presentation: Mr. Eduard Vila Riera
(General Director of Architecture and Housing of the Balearic Islands Government)

Panelists:
Mr. Cosme Bonet Bonet (Executive Councilor of Economy & Finance of the Mallorca Council)
Dra. M^a Lluïsa Dubon Pretus (Promoter of the UNESCO Declaration for Serra Tramontana World Heritage)
Dr. Antonio Martínez Taberner (Professor of Biology, University of the Balearic Islands, UIB)

Moderator: Oscar Margenet Nadal (ARC•PEACE cofounder and Secretary)

Thursday 8th June, 18 hours
Centre Cultural La Misericòrdia
Consell de Mallorca
Ajuntament de Palma



The presentations by Eduardo Vila Riera, Cosme Bonet Bonet, Lluïsa Dubon Pretus y Antonio Martínez Taberner will be included in the 30th Anniversary Book actually being edited.

**You still have time to celebrate
ARC•PEACE 30th ANNIVERSARY
Join us at Palma!**

The future belongs to our children, and so does the present!

A school girl shows the way to Sustainability. By Oscar Margenet Nadal, ARC•PEACE Secretary

When the tutor consulted her students what practical work they would like to do at the next outing of the school (IES La Ribera) there was a noisy exchange of ideas. After the logical explanations and deliberations all agreed that the proposal of Dyandra Fumero had been the best: they would go to the Palma Bay beach to analyze the pollution of its sand soon to be used by thousands.

Dyandra and his father, a chemical engineer, came from Cuba and live in Mallorca with their family. They contacted ARC • PEACE seeking for support. The Secretariat used of its contacts and a positive response was received from the director of the Mediterranean Institute of Advanced Studies (IMEDEA), Dr. Jorge Terrados who personally took on the task of cooperating with the girl's initiative.

Later on Sandra Espeja Almajano, Mallorca's Environment Councilor, was also interested in the project and received the girl, accompanied by her father and Alejandra Cerutti Jacob, coordinator of ARC • PEACE work team. At this point the private school Francesc Borja Moll, bilingual, joined in the field work.

In a matter of weeks, just before the crucial final days of the school year, the experience materialized. Around one hundred children, tutors and some parents were finally guided to the specific areas of intervention by the ARC • PEACE volunteers. Two official members of the insular government and the Ombudsman delegate also showed up (*above right*).

The task force took samples and sifting the sand separated the marine organic matter from human contributions, i.e. plastics, cigarette butts and other contaminants.

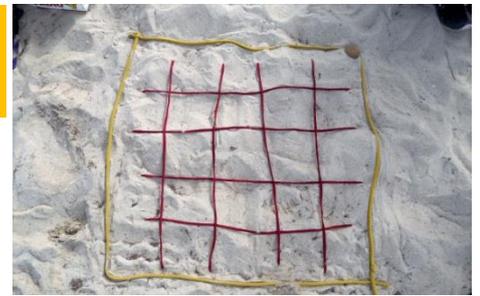
IMEDEA will contribute assessing the result of this first big step taken by a bunch of adolescents in the study and preservation of the local environment.

The children are enthusiastic and want to continue with this fieldwork in the next school year. Their tutors feel supported from outside the school, by public and scientific authorities; and parents realize that we can all reduce the risks of rapid climate change by changing our living standards and avoiding more drastic environmental pollution.

In the next NL we will publish the technical results of this first experience.

On the next NL issue you'll find:

Complete report on the 30^o Anniversary Celebrations, decisions taken at the 20^o General Assembly and advances on a number of worldwide projects. Don't miss it; use it to promote ARC•PEACE!



ARC•PEACE XXX^o Anniversary + XX^o General Assembly

July 10 to 15 / Palma de Mallorca, Balearic Islands, Spain
Programme

Monday 10, Tuesday 11, Wednesday 12

Members arrive and register at Hotel Abelay.

Day hours - Free Time / GA Preparatory Meeting at times coordinated day by day.

Thursday 13

09:00 - Mallorquí historian and writer Gaspar Valero Martí guides the group to visit Palma's examples of urban and architectural heritage.

13:00 - Lunch. Beach time.

Friday 14

10:00 - XXX^o Anniversary Meeting at the Auditorium of the Mallorca Kingdom's Archive. Representatives from Provincial, Insular and Municipal authorities attend. Participants of Conference-Round table Series receive Diplomas.

12:30 - ARC•PEACE Delegation of six members is received by Ms. Francina Armengol (President of the Balearic Islands Government) at her office.

14:00 - XX^o General Assembly transmitted live via Skype.

20:00 - XXX^o Anniversary Dinner.

Saturday 15

09:00 - Post GA Meeting.

This Newsletter has been edited by co founder Oscar Margenet Nadal in collaboration with Andy Margenet Cáceres, Pamela Paganetti and Alejandra Cerutti Jacob. We also thank Joan Ferriol Sureda, José Fumero, for their material contribution. Next regular NL (#54) is expected by September 2017. All are invited to send suggestions, articles and projects. **Visit our website:** www.arcpeace.org and our Facebook pages in several languages. **Be a member of ARC•PEACE** contact: secretariat@arcpeace.org. ARC•PEACE is registered in special consultative status with UN ECOSOC since 1993. It is also registered as an NGO with Spanish RNA N^o G1^o / S4^a / N^o141 since December 2015. Secretariat mail address: C/Alfons el Magnànim 5, 7^o, 2 / 07004 / Palma, Mallorca, Balearic Islands, Spain.

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