2nd circular

1st INTERNATIONAL CONGRESS ON MANAGEMENT AND AWARENESS IN PROTECTED VOLCANIC LANDSCAPES

2a circular

1st CONGRESO INTERNACIONAL SOBRE GESTIÓN Y DIVULGACIÓN DE PAISAJES VOLCÁNICOS PROTEGIDOS

2a circular

1r CONGRÈS INTERNACIONAL SOBRE GESTIÓ I DIVULGACIÓ DE PAISATGES VOLCÀNICS PROTEGITS
Volcandpark office

Casal dels Volcans
Avinguda Santa Coloma, s/n
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You can also follow us through the social networks:

http://twitter.com/#!/volcandpark

The spirit of Volcandpark

The United Nations Conference on Environment and Development (UNCED) held in Rio de Janeiro in June 1992 is today known as the Rio or Earth Summit. In all, 172 governments, 2,400 representatives from the world's NGOs and 17,000 individuals attended the parallel NGO Global Forum that addressed issues such as the environment and sustainable development.

The year 2012 sees the twentieth anniversary of the Rio Summit – the first time that almost the whole world’s attention had been focused on the planet’s socio-environmental problems and their relationship with economics and society in general.

After a number of years of broad-based public protests (above all the meetings and demonstrations organized by the Commission for the Protection of the Volcanic Zone), on 3 March 1982 the Catalan Parliament unanimously passed a law (Llei 2/1982) declaring the Garrotxa volcanic zone a protected area. Thus, in 2012 we will be celebrating the 30th anniversary of La Garrotxa Volcanic Zone Natural Park.

This coincidence in years, together with the efforts being made via the European Charter of Sustainable Tourism (in La Garrotxa in particular and in the province of Girona and in the rest of Catalonia in general, where tourism is one of the main motors of the local economy), were reason enough to convince the organizing committee that this first international congress should be held in 2012.

The conference will be held in Olot in the heart of La Garrotxa Volcanic Zone Natural Park, one of the best-conserved protected areas in Catalonia and a perfect centre for organizing a congress of this nature.

The main objectives of Volcandpark are:

1. To encourage an exchange of information and experiences between organisms and people managing and/or working in protected volcanic landscapes.

2. To explain the importance of knowledge for raising awareness of volcanic landscapes at a territorial scale.

3. To share knowledge and raise awareness regarding experiences in management, education and geotourism in protected volcanic landscapes.
Dates and location

Volcandpark will be held from Monday 21st to Friday 25th May 2012 in the town of Olot, the capital of the county of La Garrotxa, in north-east Catalonia. Its privileged location allows you to reach the beaches of the Costa Brava, the peaks of the Pyrenees and the world-famous city of Barcelona in just under an hour.

Standing in a volcanic region and traversed by the Fluvia river, this proved the ideal spot for establishing a regional capital which now has over 30,000 inhabitants. The people of Olot work in agriculture and livestock-breeding (thanks to the rich volcanic soil, ample rainfall and mild summers), industry (meat, textiles, metallurgy, chemicals, paper and religious imagery) and services (now that the town has become a tourist destination there are numerous hotels and hostels, restaurants, shops, etc.).

For more information about Olot and La Garrotxa visit:
www.olt.cat
www.turismegarrotxa.com

La Garrotxa Volcanic Zone Natural Park lies in a socially and economically very active region, home to over 40,000 people. In addition, the Barcelona conurbation and its over four million inhabitants is just an hour and a half away by car.

The volcanic landscape of La Garrotxa is the best preserved such landscape in the Iberian Peninsula. Its volcanism is interplatal, alkaline in type, and generated basaltic and basanite magmas related with the European Rift Valley. Eruptions took place between 700,000 and 10,000 years ago and consisted of episodes of effusive (lava flows), freatomagmatic (interaction between water and magma, pyroclastic waves and flows, explosion craters) and Strombolian (cinder cones and pyroclastic-fall deposits) volcanic activity.

For more information about the Natural Park, go to
www.gencat.cat/parcs/garrotxa/
For more details about the area’s geology, the following article is available on line:
Committees

Organizing Committee

Joan Martí (Secretary General of IAVCEI and CSIC-IJA)
Francesc Xavier Puig (Director General of La Garrotxa Volcanic Zone Natural Park)
Emili Bassols (Responsible for natural Heritage of La Garrotxa Volcanic Zone Natural Park)
Estanis Vayreda (Olot Town Councilor of Promotion of the city, trade and tourism)
Xavier Berástegeui (Technical subdirector of Geological Institute of Catalonia)
Carme Puig (Support to the technical subdirection of Geological Institute of Catalonia)
Jordi Calabuig (Director of Higher Education Foundation of Olot)
Marta Fontaniol (Responsible of environment of Higher Education Foundation of Olot)
Octavi Bonet (Manager of TOSCA, educational services of La Garrotxa Volcanic Natural Park)
Anna Grabalosa (Responsible of communication of the Centre for Territorial Sustainability)

Llorenç Planagumà (Geological consultant of La Garrotxa Volcanic Zone Natural Park and secretary of the committee)

Scientific committee

Emili Bassols (La Garrotxa Volcanic Zone Natural Park: Catalonia)
Ross K. Dowling OAM (Edith Cowan University: Australia)
Harry Keys (Ruapehu and Tongariri/Ngauruhoe National Parcs: New Zealand)
Joane McKnight (Kanawinka Global Geoparc: Australia)
Cindy Orlando (Hawaii Volcanoes National Park: USA)
Lucie Sauvé (Université du Québec à Montréal: Canada)
Diego Vazquez-Prada (World Geologists: Nicaragua)
Chris Wood (School of Applied Sciences, Bournemouth University: United Kingdom)

Scientific committee secretariat:
Llorenç Planagumà (Geological consultant of La Garrotxa Volcanic Zone Natural Park)
Anna Ros (TOSCA, educational services of La Garrotxa Volcanic Natural Park)
Josep M. Mallarach (Environmental Consultant)
Provisional scientific programme

The conference will develop four main themes:

1. management of protected volcanic areas;
2. scientific values of, and research in, protected volcanic areas;
3. communicating heritage values through education and interpretation,
4. geotourism as a factor of economic and community sustainable development in protected volcanic areas.

The meeting will include four main symposia, each addressing one of the main themes, and will combine oral presentations in the morning (invited keynotes) and posters in the afternoon, that will be exhibited and anyone who desires it can present them orally. The meeting is intended to promote discussion forums for each of the respective topics and, in particular, interdisciplinary, cross-boundary discussions. Emphasis will be given to poster presentations and discussion forums, through to short talks.

1) Management of protected volcanic areas

The goal of this session is to discuss the main aspects of management in protected volcanic areas, including management planning, participation by local people and businesses, from concrete experiences and good practice.

Many volcanic sites in the world have some form of legal protection and, therefore, these places have considerable experience in land-use management, interaction with society and natural values.

The most successful management experiences can inspire adaptation in other areas. Management also involves reporting and effectiveness evaluation, techniques for environmental protection and many aspects relating to public use and the involvement of society with volcanoes.

What are the key management tools and practices in protected volcanic areas?; which have the widest-ranging applicability?; are there site-specific aspects which could have wider value?; and what might be done to apply lessons learnt from management?

Local case study. As a case study and as a means of stimulating discussion on management practices, a field trip in Garrotxa volcanic zone is planned. Here we will be able to observe different aspects of the management of the natural park such as visitor management, conservation of natural heritage (geological and biological diversity, water, soil and landscape), the involvement of local people in park management (municipalities, farmers, hunters, local associations, etc), and how the park management improves the living conditions of rural people.

Coordinators:
Harry KEYS (Tongariro and Ngauruhoe National Parks: New Zealand)
Emili BASSOLS (La Garrotxa Volcanic Zone Natural Park: Spain)
2) Scientific values of, and research in, protected volcanic areas

Volcanoes are natural laboratories that contain evidence of the internal workings of the planet and the formation of primeval landforms and landscapes. Furthermore, they create unique habitats and demonstrate processes of ecological colonization and biological adaptation. Some volcanic areas also contain important natural resources such as rock and mineral deposits, geothermal energy sources and mineral drinking waters. Understanding and helping manage natural hazards and public safety associated with volcanoes can also be an important driver of research.

Most volcanic protected areas have been designated because they have special geological, ecological, scenic and cultural values, while some have been adapted by or benefit human society. What are these values found in the world's volcanic protected areas and what research initiatives are currently underway to understand them, their wider implications and their benefit to society?

Furthermore, the conservation and management of any protected area must be based upon a sound understanding of natural and cultural values. What is the rationale for and the best conservation practices in volcanic terrains?

Coordinators:

Dr. Chris WOOD (School of Applied Sciences, Bournemouth University: United Kingdom)
Dr. Joan MARTÍ (Institute of Earth Sciences Jaume Almera (IJA)-CSIC)

3) Environmental education and communication in protected volcanic areas.

Volcanoes and volcanic areas are primary resources for public education. There is no other natural phenomenon that so strikingly demonstrates the power and dynamics of the planet, the sudden formation of rocks, landforms and landscapes, or the colonization of new land surfaces by plants, animals and human beings. Furthermore, since time immemorial human cultures have venerated this awesome phenomenon. Volcanic protected areas therefore provide immense opportunities to communicate the wonder of earth-forming processes, as well as the appreciation of scientific and conservation values to an already enraptured visitor.

Managers of protected areas have many tools that they can use to communicate with their various audiences – local, national or international visitors, in formal or non-formal groups, from children to families, to organised groups. What are these methods?; what examples are there of innovative practices and programmes?; and how can we ensure the effectiveness of our communication of key messages?

Coordinator:

(still not specified)
4) Using Geotourism as a tool to foster community sustainable development in protected volcanic areas

Geotourism is tourism based on geology and fosters geological conservation at the same time as it promotes the economic and social development of local communities. One particular type of geotourism is ‘Volcano Tourism’. Volcanoes and volcanic terrains have a worldwide fascination and many are visited by huge numbers of people each year. These visits to both live and extinct volcanic landscapes provide for much public recreation, adventure and enjoyment. They also afford opportunities to observe, learn and appreciate the power and role of volcanism in building the planet’s surface.

Most protected volcanic areas have generated exciting tourism products and opportunities for public use, which provide substantial community benefits. This symposium asks the questions – what are the benefits of tourism in volcanic areas and what innovative products and co-ordinated tourism programmes exist?

A key element of any form of tourism development is interpretation. Key questions to be asked here include: what makes high quality and effective interpretation?; what innovative approaches have been adopted?; and how can interpretation be used for information and education?

A further aspect of volcano tourism is ‘Public Safety’ in sometimes hazardous environments. Questions to be addressed here include: how is public safety managed?; and what criteria should be used in the design and management of volcano-tourism programmes?

Coordinator:
Prof. Ross DOWLING (Edith Cowan University: Australia)
## Daily programme

**► MONDAY 21st MAY 2012**

### MANAGEMENT OF PROTECTED VOLCANIC AREAS

<table>
<thead>
<tr>
<th>Time</th>
<th>Activities</th>
</tr>
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<tbody>
<tr>
<td>Morning</td>
<td>Welcome and accreditations&lt;br&gt;Opening ceremony and inaugural address: “Volcanoes and protected areas”&lt;br&gt;Experience of good practice “Management of volcanological landscape and your society”&lt;br&gt;Integrated risk management in a protected volcanic park</td>
</tr>
<tr>
<td>Afternoon</td>
<td>Oral presentations posters&lt;br&gt;Posters</td>
</tr>
<tr>
<td>Evening</td>
<td>Opening dinner Networking</td>
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</table>

**► TUESDAY 22nd MAY 2012**

### SCIENTIFIC VALUES OF AND RESEARCH, IN PROTECTED AREAS

<table>
<thead>
<tr>
<th>Time</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Morning</td>
<td>Progress in the protection of the volcanic terrains&lt;br&gt;Volcanological research in protected areas&lt;br&gt;The ecological benefits and adaptations in volcanic zones&lt;br&gt;Spiritual and intangible cultural heritage in volcanoes</td>
</tr>
<tr>
<td>Afternoon</td>
<td>Oral presentations posters&lt;br&gt;Posters</td>
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**► WEDNESDAY 23rd MAY 2012**

### LOCAL CASE STUDY

<table>
<thead>
<tr>
<th>Time</th>
<th>Activities</th>
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</thead>
<tbody>
<tr>
<td>All day</td>
<td>Visit to La Garrotxa Volcanic Zone Natural Park&lt;br&gt;Examples of management: education, geotourism, landscape awareness raising and communication in a natural park</td>
</tr>
</tbody>
</table>
### THURSDAY 24th MAY 2012

#### ENVIRONMENTAL EDUCATION AND COMMUNICATION IN PROTECTED VOLCANIC AREAS

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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</thead>
<tbody>
<tr>
<td>Morning</td>
<td>Environmental education and communication in protected areas</td>
</tr>
<tr>
<td></td>
<td>Communication 2.0 in a protected natural area</td>
</tr>
<tr>
<td></td>
<td>Environmental education and local communities</td>
</tr>
<tr>
<td></td>
<td>Volcano tourism interpretation and education</td>
</tr>
<tr>
<td>Afternoon</td>
<td>Oral presentations posters</td>
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<td></td>
<td>Posters</td>
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<tr>
<td>Evening</td>
<td>Closing dinner</td>
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</tbody>
</table>

### FRIDAY 25th MAY 2012

#### GEOTURISM AS A TOOL IN SUSTAINABLE REGIONAL DEVELOPMENT

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Morning</td>
<td>Geotourism in volcanic regions</td>
</tr>
<tr>
<td></td>
<td>Sustainable Tourism development</td>
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<td></td>
<td>Managing for Tourists in Volcanic Areas</td>
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<td></td>
<td>Oral presentations posters</td>
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<td></td>
<td>Posters</td>
</tr>
<tr>
<td>Afternoon</td>
<td>Plenary session, summary and conclusions of the congress</td>
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</tbody>
</table>

Posters

Participants wishing to present a poster at the congress should write a summary according to the criteria given below and send it to secretary@volcandpark1.com with “Comunicacions Volcandpark” in the subject line.

1. Title of the communiation
2. Author: SURNAME, followed by first name
3. Institution the author represents
4. Name of the person who will present the communication
5. Type of presentation: only poster OR poster and oral presentation
6. Contact information (e-mail and telephone)
7. Date of session the author wishes to contribute to
8. Text (maximum 300 words)

Each participant can bring a maximum of 3 posters. Another possibility is that of giving a brief explication of the poster during the afternoon sessions. Authors wishing to do so should indicate as such when submitting their summaries. More information regarding poster size and style recommendations will be sent out presently.
General information for the journey

How to get to Olot

The organisers of Volcandpark will provide delegates with a bus service to collect them at noon and in the afternoon from the Girona and Barcelona airports and the railway stations. We will provide more information on this service at a later stage.

Meanwhile, if you intend to make your own way to Olot, details are provided below:

**BY CAR**
From Barcelona: C-17 + C37; AP7 + C-63; AP7 + C-66
From the centre of the Iberian Peninsula: A-2 + C-25 + C-17 + C-37; A-2 + C-25 + C-67
From the rest of Europe: A-9 /E-15 + N-260

**BY BUS**
There are regular services from Figueres, Girona, Barcelona, Vic and Ripoll with TEISA (972 20 02 75: main switchboard; 972 26 01 96: Olot bus station) [www.teisa-bus.com](http://www.teisa-bus.com)
On weekdays, there is also the Bus Transversal from Les Planes d'Hostoles to Besalú. [www.teisa-bus.com](http://www.teisa-bus.com)

**LOCAL BUS**
Monday to Saturday, TPO (Olot local bus service) Timetable, t. 972 20 48 68,  [www.olot.cat](http://www.olot.cat)

**BY TRAIN**
Although there is no direct service to Olot, there are stations at Vic, Girona and Barcelona. You will then need to use another mode of transport to get to Olot. [www.renfe.com](http://www.renfe.com)

**BY AIRPLANE**
The nearest airport is Girona, at 58 km (which has regular buses to Girona central bus station where you can catch a bus to Olot).
The other option is Barcelona airport, at 120 km, which has a shuttle bus to the city centre where you can catch a bus to Olot. You should note that the TEISA bus stop in Barcelona is at 118 Pau Claris. Also see [www.aena.es](http://www.aena.es)

**CAR HIRE**
Visitors can also hire a car for travel to Olot in the local region (if, for example, you want to stay in one of the rural guesthouses that are mainly located in the countryside). You could also contact other delegates and arrange to share a vehicle, thereby saving on travel costs.

The following companies have offices in Barcelona airport:

- Avis (in T1- P1, T2B –P0). Tel.: 902 108 495, [http://www.avis.es](http://www.avis.es)
- Europcar (in T1- P1 and T2B- P0) Tel.: 902 105 055, [http://www.europcar.es](http://www.europcar.es)
- Hertz (in T1- P1, T2B –P0) Tel.: 932 983 637, [http://www.hertz.es](http://www.hertz.es)
- National Atesa (in T1- P1, T2B –P0) Tel.: 935 219 095; [http://www.atesa.es](http://www.atesa.es)
The following companies have offices in Girona-Costa Brava airport:
- Atesa (tel.: 972 068 002), [http://www.atesa.es](http://www.atesa.es)
- AurigaCrown (tel.: 972 474 617),
- Avis (tel.: 972 474 333), [http://www.avis.es](http://www.avis.es)
- Hertz (tel.: 972 186 619), [http://www.hertz.es](http://www.hertz.es)
- Europcar (tel.: 972 186 618), [http://www.europcar.es](http://www.europcar.es)
- Goldcar Europa (tel.: 965 233 179).

All the offices of these companies are on the ground floor of the terminal in the arrivals area.

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**Passport and visa**

Visitors entering Spain must have a valid passport as proof of identity. In general, all foreigners that visit the country require a visa, which can be for study, work or residence, or a simple transit visa. All of its requirements must be fulfilled. Visas must be applied for at the Spanish consulate or embassy in visitors’ country of origin and applications should be made at least three months before the date of travel to avoid possible problems. On arrival in Spain visitors will be required to show their passports.

A visa suppression agreement exists for tourists for a maximum of 90 days between Spain and Latin American countries such Argentina, Bolivia, Brazil, Chile, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Paraguay, Uruguay and Venezuela.

During the flight, you may be required to fill in a form with personal details, the number of their outward and return flights and the address of their accommodation in Spain. Although it is not usually necessary, visitors may also be asked to show that they have enough money for the duration of their stay. In 2011, the minimum necessary amount was 64.14€ per day per person, with a minimum total of 577.26 € (or the equivalent in foreign currency). This amount can be in cash, traveler’s checks, credit card, etc.


A special invitation from Volcandpark can be obtained at info@volcandpark1.com. Otherwise, the registration form should be sufficient.
Climate

Throughout the Garrotxa region and, naturally, in the city of Olot itself, we enjoy an upland Mediterranean climate. This means that it can rain at almost any time of the year, and that summers are relatively cool and winters cold (due to the proximity of the Pyrenees). In spring showers are common in the afternoon and so visitors should come equipped with waterproof clothing and umbrellas.

Temperatures are generally mild (20–25°C during the day), but it can be quite cold at night (8–10°C). Comfortable and suitable footwear for walking are recommendable for those planning to participate in the field trips.

Currency

The Euro (€) is the official currency of Spain. You can change money in the banks in Terminals T1 (in the square) and T2 (baggage collection point in T2B) in Barcelona Airport, as well as in Girona Airport. Money can also be exchanged in the banks in Olot, although since they have a limited amount of cash it is best to resolve this question before reaching Olot. Credit cards are widely accepted (especially in capital cities).

Health

The services provided by the hospital in Olot (Hospital Sant Jaume, c/ Mulleres 15. Tel.: 972 261 800) are not free for foreign nationals and visitors should have medical insurance.

The European Health Insurance Card makes it easier for people from the European Union’s 27 member states plus Iceland, Liechtenstein, Norway and Switzerland to receive free health care during their visits abroad. The card is available free-of-charge from local health authorities. For more information go to: http://ec.europa.eu/social/main.jsp?langId=en&catId=509.
Information of the Congress and registration

Important dates

<table>
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<th>Event</th>
<th>Date</th>
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<tr>
<td>Third circular</td>
<td>1/2/2012</td>
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<tr>
<td>End of inscription period</td>
<td>15/4/2012</td>
</tr>
<tr>
<td>Limit for presenting poster</td>
<td>1/12/2011</td>
</tr>
<tr>
<td>Notification of acceptance of posters</td>
<td>15/2/2012</td>
</tr>
</tbody>
</table>

Registration now open!

We hope you will be able to join us in Olot and take part in the congress. The registration period is now open and there is a 20% discount on the basic rate for those registering before February 15.

Registration with Volcandpark is dependent on the payment of the corresponding (see information on fees and cancellation policies) fees via Paypal. All registrations have to be made via the following web page: www.volcandpark1.com.

For technical help with the registration, send an e-mail to: communication@volcandpark1.com.

The required information to register is:

- Mr./ Ms.
- Name and surname
- National Identity Document/Passport
- Department and institution
- Contact Info
- Address and country
- Telephone
- E-mail
- Number of IAVCEI member (in case)
- Other institution that supports Volcandpark and member’s number
- Will you bring poster? Yes/ No Title
- Would you like to do a Pechakucha communication (http://www.pecha-kucha.org/)? Yes/ No Title
- Category of inscription: Student/Unemployed or Standard
Prices

The prices of the Volcandpark are:

<table>
<thead>
<tr>
<th></th>
<th>Before 15 February 2012</th>
<th>After 15 February 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>350 €</td>
<td>425 €</td>
</tr>
<tr>
<td>Students/ unemployed</td>
<td>175 €</td>
<td>250 €</td>
</tr>
</tbody>
</table>

For grants and discounts, please get in touch with the organization.

Inscriptions can be performed on-line at the Volcandpark website.

Only posters of registered persons will be accepted.

Limit of registered

The Volcandpark can accommodate until 250 participants, by order of inscription.

Cancellation policy

In the event of having to cancel a registration, please contact the Volcandpark secretariat (tel.: +34 972 26 81 12, info@volcandpark1.com). Refunds will only be made once the congress is over.

Cancellations before 15 February 2012: all fees for all participants returned minus 25% to cover administrative costs.
Cancellation after 15 February 2012: no fees returned.

Partner programme

As it is quite likely that delegates at Volcandpark will be accompanied by their partners, we have prepared a programme of tours to some of the most important sights in the county and the provinces of Girona and Barcelona.

Later on we will inform of the details.
Side events

The organization of an event of this size in the Garrotxa region and its capital, Olot, means that people from various sectors of society can get involved in the event. There will therefore be a programme of side events and activities that will give delegates at Volcandpark an insight into the cultural and social aspects of the region.

One of the parallel activities that will be held on the same dates as the main Congress (21–25 May) is Young Volcandpark, the first European congress for schools and colleges located in volcanic landscapes. Its main aim is to bring together primary and secondary school pupils who live in volcanic areas so that they can discuss the problems, advantages and values of life in such landscapes.

The schools that are in a European volcanic zone that are interested in Young Volcandpark can register through e-mail: education@volcandpark1.com.

Accommodation

Accommodation for the pupils and their accompanying staff will be organized in collaboration with the local tourist boards (Turisme Garrotxa and Meetings Amongst Volcanoes) and priority will be given to establishments that have signed the European Charter of Sustainable Tourism.

Shortly we will be informed through the web page of the discounts and promotions in accommodations. The assistants will book directly the accommodation and it will be necessary that they indicate that they are assistants to Volcandpark.

Photograph credits 2nd circular Volcandpark:

Page 2: Can Bosquet, Croscat i Finestres. Author: Pep Callís (Deposited in the Center of Documentation of La Garrotxa Volcanic Zone Natural Park).
Page 3: Fageda sobre colada basaltica. Author: Pep Callís (Deposited in the Center of Documentation of La Garrotxa Volcanic Zone Natural Park).
Page 4: Volcà Santa Margarida. Author: Pep Callís (Deposited in the Center of Documentation of La Garrotxa Volcanic Zone Natural Park).
Page 11: Can Serra. Author: Josep Maria Prats (Deposited in the Center of Documentation of La Garrotxa Volcanic Zone Natural Park).
Page 14: Volcà Croscat. Author: Pep Callís (Deposited in the Center of Documentation of La Garrotxa Volcanic Zone Natural Park).