Abitare minimo nelle Alpi
Existenzminimum in den Alpen
Essential living in the Alps

First Edition
International Competition

con il sostegno

Comunità Montana
Valle Camonica

Consorzio Comuni B.I.M.
di Valle Camonica

in collaborazione

MA*GA
MUSEI D'ARTE GALLARTE

ABITARE

Club Alpino Italiano
Regione Lombardia

museo delle scienze
in via del museo delle scienze la Fronda - Padova

Politecnico
di Milano

promo_legno

con il patrocinio

Parco Naturale
Adamello Brenta

Sostenibility Alpine Nature Fair 2012
aperto 2012 art on the border

open 2012 art on the border

Sostenibility Alpine Nature Fair 2012
aperto 2012 art on the border
International Competition
announcement

1. Introduction
Valle Camonica, located in the province of Brescia, is an area with a very important cultural and artistic heritage. There are national and regional parks within the valley, including the Adamello Regional Park, which has an important relevance from the environmental and scientific point of view. The “Distretto Culturale di Valle Camonica” is promoted by the local “Comunità Montana”, the “Consorzio Comuni Bim” and the “Fondazione Cariplo” with the aim to transform the management of the local cultural heritage into a program of social and economic development.

With this in mind, a coordinated plan of events organisation has been developed. One of the forerunners is aperto, a public art exhibition lasting several years, promoted by the Distretto Culturale, which is fundamentally focused on environment, community and history. The main theme of the exhibition is *art at the border and on the border*, operating in the in-between areas of confrontation and overlap. The underlying theme is the relationship between man and nature through which art is both a search for expression and search for culture, capable of translating meanings and values into forms and actions. The means are those of an open dialogue with communities, materials, places and time, through sustainability.

This year's edition, *aperto_2012*, proposal is to identify forms and primary aspects of living (its essence) in an Alpine area, beginning with stone as the common ground used to reconstruct the links and ties between mountain land and people who live in the mountains, by wandering across the valleys. It is a journey of poetic research and anthropological excavations which can be undertaken by interpreting the forms of “human doing” unfolded in the landscape, the present in the past, containing forms, actions and imagination capable of generating thoughts and declining ways of behaviour. The project has its origins in the a valley “in the heart of the Alps”, but aims to spread into other Alpine regions, walking along the pathways, and inspiring thought.

The Parco dell’Adamello is a place where we can find our basic environmental values, and represents the reference point for the mountain area. It's situated in the centre of the Alpine range, in the Rhaetian Alps, and extends over an area about 51,000 hectares, containing the part of the Adamello group situated in the Lombardy region, in the north eastern part of the province of Brescia, which forms the border between the regions of Lombardy and Trentino.

The Parco dell’Adamello owes its importance to its nature resources, environment and landscape. It's placed on the southern part of the largest protected area in the Alps (250,000 hectares): eastward there is the Parco Adamello-Brenta, in the Trentino region, and northward, the Stelvio National Park, which borders the Engadine National Park in Switzerland.

The biggest glacier in Italy can be found in the Adamello group. The group is radial, with central glaciers, the starting point for mountain crests and chains, which give way to smaller groups and chains. There are accommodation facilities and mountain huts throughout the Park.

2. Competition
The Distretto Culturale di Valle Camonica and the Parco dell’Adamello are promoting the International competition “Essential Living in the Alps”, to design a self-sufficient bivouac for temporary accommodation, positioned along a pathway in a high, mountainous area in the Alps. The competition is an initiative with the collaboration of Politecnico di Milano, MAGA Museo di Gallarate, Rivista Abitare, Museo delle scienze - rete dei musei della scienza in Trentino, Club Alpino Italiano Regione Lombardia, Promo_legno, and the support of Parco Nazionale dello Stelvio, Parco Naturale Adamello-Brenta, Assorifugi Lombardia, Collegio Regionale Guide Alpine, Legambiente.
3. Aims And Themes
The aims and themes of the competition are stated in the attached “Specifications”. The results of the competition will be published on national level and will be shown in all relevant reviews and exhibitions, such as:
- Exhibition “Abitare Minimo” from 12th May - 8th July 2012 at MA*GA Museo di arte contemporanea di Gallarate
- Fiera della Sostenibilità alpina / Sustainability Alpine Nature Fair of the Parco Adamello from 12th - 15th July 2012
- Various activities regarding the project aperto_2012 of the Distretto Culturale di Valle Camonica in autumn 2012

4. Conditions
The competition is free of charge and is open to people of all nationalities who were under forty years of age on the 31st January 2012. They must be graduates, or undergraduates, in the Faculties of Architecture, Engineering or Industrial Design. They can compete individually or in temporary groups. Teams must nominate the group leader who will officially represent the team. All members of the group must comply with the forementioned conditions.

5. Regulations
Failure to comply to the rules will lead to exclusion from the competition. The following are EXCLUDED from entering the competition:
- members of the organisation and the jury, their employees or collaborators, spouses, and relatives (up to third degree of consanguinity);
- anyone who, at the date of publication of the competition, has any kind of working relationship with the organisations involved in the competition.

6. Documents And Materials
All information regarding the competition can be found and downloaded from the following site: http://www.vallecamonicacultura.it/aperto2012

To enter the competition all documents and materials must be presented within the correct time (before entry expiry date) and in the correct manner, as stipulated. The details and information found on the above site are final. No other information will be given.
Competitors are not allowed to consult members of the jury in any way. Failure to comply to this rule will automatically lead to exclusion from the competition.
At the email address: aperto2012@cmvallecamonica.bs.it, there is access to an FAQ which can be used for further clarifications.

7. Competition Management And Organisation
The person in charge of the procedures for the competition is dott. Sergio Cotti Piccinelli (Direttore del Distretto Culturale e Responsabile del Servizio Cultura e Valorizzazione della Comunità Montana di Valle Camonica).
The technical secretary is dott. Giampietro Moraschetti (aperto2012@cmvallecamonica.bs.it). He is available only for eventual clarifications.

8. How To Enter The Competition
The registration at the competition will guaranteed with the submission of the final material requested, which must be submitted online, through a single browser session. There is a specific area on the following website, active from 1st April 2012 for entry to the competition.
www.vallecamonicacultura.it/aperto2012
- a personal data file containing all personal details (full name, date of birth, place of birth, address etc).
- a declaration of permission to use the data and all the project details (plus photos, diagrams etc);
- a report (A4 size), containing a text of at least 3000 characters for a total of no more than 5 pages, illustrations, designs, diagrams to help understand the project’s strategy, information on the chosen materials, the building techniques, the stages of assembly, suitably scaled photos of the model (which
will have to be sent, at the competitor’s own expense, only in the case of a prize being awarded and/ or for an exhibition.)

- **graphical printouts in 4 horizontal tables (A3 size)** of plans, sections, perspectives; technical details indicating materials, assembly systems and how they fit together. 3D views of both inside and outside,

When you enter on line you will have to fill a form with your personal details and upload the following documents in pdf: Entry form, permission for use of data, technical report, technical drawings/designs. The entry form and the form for the permission of data use can be downloaded on line.

Each technical design cannot be larger than 2 Mb.

Competitors are free to choose the graphics representation but they must include plans, sections and perspectives in a suitable scale, and they must clearly indicate the materials, dimensions, data and technical and building techniques. Entries sent in any other form will not be accepted. All designs and papers must be anonymous and keep strictly to the design and size specifications requested. Failure to do this will result in exclusion from the competition.

The competition secretary will assign a random alphanumeric code to each entry. This code will be the only form of identification the jury will have of each entry.

The jury and the technical secretary will take out all the necessary steps to maintain the competitors’ anonymity.

Italian is the official language for the competition. For non-Italian speakers the alternative language is English.

9. Entry Conditions
Each competitor must send his/ her project, as stipulated and before the expiry date. The competition entries must be anonymous. They must in no way carry the name or any signs, symbols or other elements which could reveal the identity of the competitor. Any breaking of this rule will lead to immediate disqualification. All entries, in their correct form, much be sent on-line **by and not after 12.00 pm (midday) on 22 th April 2012**, following the above-mentioned instructions.

Additional information and updates are available on the site: [www.vallecmonicacultura.it/aperto2012](http://www.vallecmonicacultura.it/aperto2012)

10. Members Of The Jury
The jury is made up of:
- Sami Rintala, from Rintala&Eggertson, President of the jury
- Giorgio Azzoni, Artistic Director of the Distretto Culturale Valle Camonica (coordinator)
- Valentina Ciuffi, from the magazine “Abitare”, journalist, semiologist
- Dagur Eggertsson, from Rintal & Eggertsson
- Dario Furlanetto, Director of the Parco dell’Adamello
- Paolo Mestriner, Politecnico di Milano
- Luca Molinari, Faculty of Architecture, “L. Vanvitelli,” Naples
- Massimiliano Spadoni, Politecnico di Milano
- Enrico Villa, CAI (Club Alpino Italiano) Lombardy

11. Assessment
The commission will use the following criteria of evaluation:
- architectural quality 40 points
- economic, energetic and environmental sustainability 30 points
- durability and constructional feasibility 30 points

The judges decision is final and binding.

A work table of consultants, especially for the constructional feasibility, will be set up to help the judges in their decision. Representatives from the collaborating organisations and patronage will be present.
12. Competition Results And Prizes
The list of results will be published at the end of the competition. And the following prizes will be awarded: (recognised as expense reimbursements).
- **First Prize** 3000 euros (three thousand/00) and the probable construction of the work. The organisations involved will reserve the right to modify some of the plans in order to go ahead with the construction and to ask the opinion of the businesses involved and the technical sponsors.
- **Second prize** 1000 euros (one thousand/00);
- **Third prize** 500 euros (five hundred/00);
It is at the discretion of the jury to give further special mentions to deserving projects.
All the prize-winning and selected projects will be displayed at the Museo Maga, at the Fiera della Sostenibilità alpina / Sustainability Alpine Nature Fair and at aperto 2012, as well as at other events organised by and/or with the participation of the Distretto Culturale di Valle Camonica and the Parco dell’Adamello.
The organisers reserve the right not to select one winning project, but to award an equal amount of 1,000 euros (one thousand) euros each to three projects and/or not to go ahead with the construction of the winning project if there are technical or constructional problems or problems with the technical sponsors.

13. Privacy Regulations
As stated in art. 13 del D.Lgs 196/03, we inform you that all data will be used according to the principles of correctness, transparency and bona fide. And only for the following motives:
- competition formalities, results list;
- distribution of prizes;
- running activities of the competition, e.g. popularity rating of the competition;
- promotional activities of the competition e.g. publication of the list of winners, press reviews, information on the website, catalogue;
- promotional activities of events (conferences, seminars, exhibitions, etc.) even after the competition is over. If you do not sign the privacy and use of personal information form, you will be excluded from the possibility of entering the competition. All data will be processed by officials from Distretto Culturale Valle Camonica, Parco dell’Adamello, Museo Maga, Politecnico di Milano and officials from organisations controlling the running of the competition. Information about the competitors may be publicised for events connected to the competition through the press, radio, television, and internet. The holder of the information is the Comunità Montana di Valle Camonica, managing organisation of the Distretto Culturale and the Parco Adamello. The general manager of the Comunità Montana di Valle Camonica is responsible for the data. Any request for the cancellation, correction, or updating of this information and any other right guaranteed in art. 7 del D.lgs. 196/03 must be addressed to this person.

14. Copyright And Ownership Of The Projects
No professional assignments are envisaged as a result of the competition. Therefore, the designers/competitors can have no claim to the rights of the project. Intellectual rights are guaranteed. The winning and selected projects are the property of the Comunità Montana di Valle Camonica, managing body of the Distretto Culturale and the Parco Regionale dell’Adamello.

15. Acceptance Of The Competition Rules
The competitors must not publish or make public any part of their projects until they have been judged and the results published. Failure to comply to this rule will lead to immediate disqualification. However the publication of any project must include the name of the competition organisers (Distretto Culturale di Valle Camonica and Parco dell’Adamello) and these should also be informed. Participating in the competition means that all competitors accept all the conditions and rules laid down in the regulations. All decisions are subject to Italian law. Any cases arising fall within the jurisdiction of the Brescia law courts.
16. Operative Centre
The operative centre for the competition is the Comunità Montana di Valle Camonica, managing body of the Distretto Culturale and the Parco Regionale dell’Adamello. The jury may work and meet in other centres.

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www.vallecamonicacultura.it/aperto_2012
International Competition
Guidelines

“Therefore we must learn to think in terms of an articulated structure that can cope with the multiplicity of small scale units”
Ernst Friedrich Schumacher, London, 1968

Specifications

Introduction  The main idea of the present competition is to deal with the theme of living in mountainous areas, in the highlands, with a sight onto the historical, marginal and even extreme situations involved in living in the Alps as a new thought about the relationship between man and territory on the basis of concepts such as responsibility, tenability and simplicity. Therefore we intend to use small-scale architecture as both a mental and practical tool suitable to treat this theme in architectural, technical and environmental terms. This project will open up the Alpine areas over the regional borders, opening up the historical pathways to the world. In order to do this we are turning to a professional area which looks into typologies linked to small-scale architecture as a means of environmental sustainability. Present times are making people think again about building and design standards. The idea is to study a typology based onto a “temporary living” that could be used as a tool to give concrete answers to some needs, following the idea that a new way of life must be very closely linked to a new way of living. This is mainly portrayed by new ideas in architecture and design which are minimally invasive and only strictly necessary. To do all this we have to reconsider “habits and customs” which we have tended to let lie; firstly those concerned with regulations and then with building. We have to think about the minimum size standards (height and square metre area), and re-discover obsolescent practices such as building your own house or providing your own energy supply. Practices which are good for the sustainability of mankind.

Subject  A self-sufficient bivouac (for 6/8 people), which can be put in different places, capable of interpreting essential living as a way to facing up to life in the mountains by cutting down on superfluous comfort. It will be used mainly by hikers, explorers, or simply lovers of walking and looking a sustainable ecological unit offering an alternative to life in the consumer society, not only a local need but also an increasing need for the younger generations. The project must include drawings, a report and a layout of the mounting of the parts which can be quickly and easily put together at an high altitude. It could be assumed that the building will be assembled and then transported in the project area with an helicopter.

Location  Replacement of an existing, derelict bivouac along pathways between valleys. The correct position will be decided after a consultation between the partners and the technical sponsors. The altitude it’s approximately 2500 metres above sea-level.
Technical Data  The living area will have to take into consideration the balance between its use, needs and location in a natural environment. The following principles must be considered for the construction:

- Smallest possible dimensions, and simplicity of form;
- Ability to withstand wear, tear and all weather conditions;
- Economical to build, use and maintain;
- Self-sufficiency in energy production no fires;
- Water supply and sewage disposal;
- Hygiene and basic needs;
- Adequate insulation and protection from the elements;
- Easy to see and recognise;
- Safe, secure, reversible;

Building the project  The First prize project will be constructed by a team of associations, in collaboration with the institutions supporting the project and the technical sponsors. The construction of the winning project is subject to controls, technical and otherwise to be carried out together with the sponsors and the institutions.

Construction  The promoters of the competition will see that the inning project can be built, but they reserve the right to modify the project, wherever necessary, in agreement with the firms concerned, to guarantee the feasibility of the project. Therefore, the designers of the winning designer must be prepared to discuss the possibility of minor variations where necessary, with the judging committee and consultants.

The project could be put together during a workshop with the help of the designers, specialist staff and volunteers in just a few days.

Special attention must be paid to materials, technical features and the assembly of the parts. Wood can be integrated with different, even innovative, materials to improve the ecological and constructional qualities of the project.

The base and foundations must be carefully selected. To blend in with the environment and use only materials available on site (foundation stones, and rocks/pebbles), in coherence with the proposed project. The project must be presented with drawings, diagrams, and details which illustrate the size, quality and feasibility of construction, with preference being given to the use of wood, glass and other experimental materials. The size is about 40 mc, in one or more volumes. In addition to this, there can be one toilet facility (as part of the project). This must keep within the rules of sustainability and low maintenance water supply and sewage disposal.

The costs must be kept as low as possible, even with regards to the possibility of technical sponsors (to be indicated in the project) in the building, isolation, energy and other fields. Specific technical requirements may be indicated in the project.

The project must comply with national and regional regulations, and meet the minimum requirements, as follows:

- the choice and definition of the program within the proposed topics
- the definition of the possible combinations and groups
- the definition of the materials and technology used

A.G. – P.M.  February 2012

Further information about the project is available on the site:
www.vallecamonicacultura.it/aperto2012

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