

IL DRAGO E LA MONTAGNA
C.I.G. (0173514447)

International competition for ideas for the future of the Fortress of Fenestrelle complex, to include an idea solution for reinsertion of the Carlo Alberto Redoubt to be proposed on the basis of a preliminary plan.



01
Competition call for candidature



IL DRAGO E LA MONTAGNA

International competition for ideas for the future of the Fortress of Fenestrelle complex, to include an idea solution for reinsertion of the Carlo Alberto Redoubt to be proposed on the basis of a preliminary plan.

Competition call for candidature (parts A and B)

A General competition terms

B Scope of the competition

Competition dates and deadlines

Announcement of competition	16 June 2008
Written questions by	25 August 2008
1 st set of replies to questions by	30 July 2008
2 nd set of replies to questions by	1 September 2008
Submission of proposals by	8 September 2008, 2.30 p.m.
1st public session, admission of candidates	9 September 2008, 9.30 a.m.
2nd public session, announcement of competition outcome	T.B.C.



Part A **General competition terms**

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- A 2** **Planning – scientific committee**
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A 1 Competition organiser

Province of Turin

Via Maria Vittoria, 12 – 10123 Torino – Italia

Officer in charge of procedures

Engineer Sandro Petruzzi

A 2 Planning – scientific committee

Fondazione dell'Ordine degli Architetti PPC (body of architects and planners) of the Province of Turin

Contacts: Vanda Fallabrino

Arturo Lombardo

Mauro Sudano

A scientific committee has been set up at international level to define the contents and objectives of the competition.

The scientific committee comprises:

Andrea Bruno

Carla Di Francesco

Marta Francocci

Aurelio Galfetti

David Pace

A 3 Competition secretariat

Province of Turin – Servizio Contratti (Contracts Service)

Via Maria Vittoria, 12 – 10123 Torino – Italia

Tel 0039/0118612476 – 0118612451 – 0118613159

Fax 0039/0 118612163

e-mail concorso.fenestrelle@provincia.torino.it

web: <http://www.provincia.torino.it/servizi/appalti>

A 4 Purpose of the competition

A section dedicated to the competition was created in <http://www.to.archiworld.it>.

The purpose of the competition is to identify possible uses for the Fenestrelle Fortress complex, symbol monument of the Province of Turin since 1999. The monument buildings complex is to be



restored, in a context where it is viewed as an integral part of a vast territory that merits preservation in its entirety and attention as regards development.

The competition involves a detailed idea proposal for the Carlo Alberto Redoubt: this structure lies on the access road to Fenestrelle; the idea proposal should present the Redoubt as the main entrance to the complex, and include a scheme for connecting to Piazza d'Armi (parade ground).

Further details regarding methods and type of intervention are given in Part B of the call for candidature (Scope of the competition).

A 5 Competition procedure

Competition of ideas, open procedure in anonymous form, in one phase (article 108 of law decree 163/2006 and subsequent modifications and supplements).

A 6 Carlo Alberto Redoubt – maximum cost of intervention

The cost of the works for the Carlo Alberto Redoubt may not exceed Euro 6,000,000.00 gross, of which Euro 2,500,000.00 gross are for the 1st stage of intervention.

Further details on the 1st stage of intervention are given in Part B of the call (Scope of the competition).

A 7 Legal documentation of the competition

The legal documents governing the competition are the present call and its attachments. For issues not covered under these present regulations, reference should be made to legal decree 163/2006 and subsequent modifications and supplements.

A 8 Eligibility and disqualification

Participation in the competition is open to all professionals who have degree in architecture or engineering or who have study qualifications of equivalent value, are proper members of their relevant professional registers in accordance with the legislation of their own country, and who at the time of participating in the competition are not barred from practising their profession freely either by law or through contract or through disciplinary procedure, on the basis of the European Union Directive, except for the case of the restrictions regarding participation as set out under the present call (art. 90, par. 1, letters d, e, f, g, and h, and art. 108 of law decree 163/2006 and subsequent modifications and supplements).



Competitors from non-EU countries intending to participate in the present competition should possess at the time of presenting the idea proposal be authorised to practise in private practice in one of the member states of the European Union.

The competition excludes anyone falling into the excluded categories as set out under art. 51, DPR (presidential decree) 554/1999 and art. 38, law decree 163/2006 and subsequent modifications and supplements.

Competitors may participate individually or jointly with other professionals as a group, in this latter case indicating the person who is acting as group leader.

Alteration to the composition of a group of competitors with respect to that declared at the time of original inscription is forbidden.

The theme to be addressed in the competition assumes that the professionals taking part in the competition have adequate level of experience in interdisciplinary activity.

In the case of group entry, all members must have the qualifications set out in the present article.

For all purposes of the present competition, a group of competitors collectively has the same rights as an individual competitor.

All members of a group are recognised as having equal ownership and rights of authorship of idea proposal entered in the competition.

Individual or group competitors may draw on the use of consultants or collaborators, including non-members of professional registers; their appointment and tasks will be defined within the group, without this constituting a relationship with the competition organiser. Their qualifications and the nature of the consultancy or collaboration must be declared.

Temporary groupings must include the presence of a qualified professional who has been practising for less than five years in the profession in accordance with the regulations of the European Union country they belong to (art. 51, par. 5, DPR (presidential decree) 554/1999).

It is forbidden for individuals to participate in the same competition in more than one group, that is to participate individually and also as a member of a group.



Participation of a person in more than one grouping will lead to exclusion from the competition of all groupings that person is found to belong to.

The competition excludes all those directly involved in managing the call, in the work of the assessment panel or review committee, as well as employees and administrators of the competition organiser body, their spouses, relatives to third-degree, partners and direct superiors and employees of persons not admitted.

Violation of any one of the requirements outlined above will lead to exclusion from the competition.

A 9 Language and measurement system

The official language of the competition is Italian (art. 66, par. 5, law decree 163/2006 and subsequent modifications and supplements).

The competition call is available in English on the competition web site.

Use of the English language is allowed exclusively for production of competition components 1, 2, 3 of art. A 13.

Italian is required for all other documents: failure to comply will result in disqualification.

For the documentation, and for the technical drawings and reports themselves, the decimal measurement system must be adopted.

A 10 Publicity and dissemination

The call will be posted on the internet on the web site www.provincia.torino.it/servizi/appalti from the date of 16 June 2008.

From this date, all documentation regarding the competition will be downloadable free of charge from the competition web site <http://www.to.archiworld.it>

The competition will be published in the European Union's Official Journal and in the *Gazzetta Ufficiale* of the Italian Republic, and summaries also given in two leading national daily newspapers and in two high-circulation regional newspapers (art. 124, law decree 163/2006 and subsequent modifications and supplements).

A 11 Additional competition documentation

A list is given below of the supplementary attachments to the call, provided for the purposes of producing the competition drawings and documents.

All documentation can be downloaded free of charge from the competition web site.



Documentation supplementing the competition call

A- competition drawings and documents:

- A.1- Template drawing 1 - *overview of the territory* - dwg
- A.2- Template drawing 2 - *the Fortress - the Carlo Alberto Redoubt* - dwg
- A.3- Template drawing 3 - *the Carlo Alberto Redoubt* - dwg
- A.4- Address slip - pdf
- A.5- Proxy declaration - doc
- A.5- Participant information form - doc

B- overview of the territory

- B.1- IGM chart scale 1:25,000
- B.2- Regional Technical map scale 1:10,000
- B.3- Provincial Technical map scale 1:5,000

C- the Fortress

- C.1- Updated technical map scale 1:2000
- C.2- Historical floor plan of the Fortress scale 1:2000

D- Carlo Alberto Redoubt – Surveys

- D.1- Plan view scale 1:200
- D.2- Section views scale 1:200
- D.3- Elevation views scale 1:200

E- Historical maps

- E.1- Historical IGM map (1880 - 1882)
- E.2- Historical IGM map (1922 - 1934)
- E.3- Historical IGM map (1955 - 1969)
- E.4- Map of Sabaudi states

F- Photographic and video repertory

- F.1- Documentary films [*La Fortezza di Fenestrelle* (The Fortress of Fenestrelle); *La grande muraglia Piemontese* (The Great Wall of Piedmont)]
- F.2- Interactive panoramic photographs [*San Carlo Fort*; *Porta Reale* (Royal Gate); *3 Valli Fort*]
- F.3- Fenestrelle and its surroundings
- F.4- Pracatinat
- F.5- Series of photographs *Carlo Alberto Redoubt*
- F.6- Plan view showing photograph viewpoints *Carlo Alberto Redoubt*
- F.7- 2006 flight



F.8- Historical photographic documentation

G- Feasibility study for system for ascent

G.1- Feasibility study – connections to Fenestrelle Fortress

H - Reference documentation

H.1 – Bibliography, standards, addresses and other references

A 12 Written questions

Questions must be proposed exclusively in the Italian language.

Written questions may be sent to the competition secretariat by fax or e-mail by 25 August 2008.

Questions must be clearly labelled with the wording “IL DRAGO E LA MONTAGNA – quesiti”

A summary of questions received and the related replies will be posted on the competition web site in two stages, by 30 July 2008 and by 1 September 2008.

A 13 Drawings and reports requested

Participation in the competition is anonymous: failure to comply **will lead to disqualification** (art. 107, legal decree 163/2006 and subsequent modifications and supplements).

Competitors are required to propose an idea for the entire Fortress complex plus a detailed idea proposal for the Carlo Alberto Redoubt, using project level drawings and documents numbering no more than those requested for the preliminary project (art. 93 and art. 108, par. 3, law decree 163/2006 and subsequent modifications and supplements).

Proposals should be drawn up following the instructions under the competition call Part B, “Scope of the competition”.

Competitors should send or deliver their entries to the competition secretariat, in a closed, sealed, non-transparent package, **which should bear the title of the competition, organizational secretariat address (Art. A3) and a suitable motto (maximum eight words) that does not contain any element that might identify the competitor or group**, as in the attached slip to this competition call (Art A11, point A4).

The package should contain two envelopes or packages, one containing the technical drawings, the other containing the administrative documentation.

Package or envelope containing the technical drawings.

Closed and sealed, non-transparent, this **should not bear any wording, motto or mark that might identify the competitor.**



Breach of anonymity or use of any marks that might identify the competitor will lead to exclusion of the idea proposal from the competition.

This package or envelope shall contain:

1. no. 3 drawings produced on the basis of the drawings templates attached to the competition call (see art. A 11, points A.1, A.2, A.3), mounted on stiff light panel such as Forex.

Drawing 1 UNI A0 horizontal format

- *overview of the territory*

scale 1:5000

Identification of strategies for enhancing the architectural, historical and environmental heritage.

The drawing may be accompanied by other graphics, including on different scale, and short descriptive texts of the idea.

Drawing 2 UNI A0 horizontal format

- *the Fortress*

scale 1: 2000

Architectural definition of the idea proposal for the fortress complex.

Plans, sections, elevations and free representation.

- *the Carlo Alberto Redoubt*

scale 1:500

Organisation of the areas outside the Redoubt (car parks, entrance), connection of the Redoubt to the Fort; highlighting the interventions included in the 1st functional stage.

Plans, sections, elevations and free representation.

Drawing 3 UNI A0 horizontal format

- *the Carlo Alberto Redoubt*

scale 1:200

Plans, sections, elevations.

Perspective drawings of the proposal, partly for the purposes of assessing the project's setting within the environment.

2. Report illustrating the overall idea.

The report should satisfactorily address the following points:

- Strategies for use and enhancement of the significance of the Fortress
- Management of the complex from economics and timescale points of view



The report should comprise a maximum of 10 sides of UNI A4 format (including the cover, minimum font size 10 pt).

The 10 sides may include drawings and graphics illustrating the proposal.

The report should be appended by attachments in UNI A3 format of drawings 1 and 2 (one drawing for each UNI A3 page).

3. Illustrative report of the idea for the Carlo Alberto Redoubt

The illustrative report shall contain:

- A description of the intervention to be carried out;
- Illustration of the reasons supporting the solution chosen, as regards function, as well as issues of environmental pre-feasibility and the overall situation of the zone, in relation to the features and end-purposes of the intervention;

The report should refer to functional and inter-relational aspects of the various elements of the idea proposal, and to the overall calculations justifying the costs.

The report should give a summary regarding covering cost and, the splitting of the intervention into functional and useable stages, with particular attention on the description of the 1st stage.

The report should comprise a maximum of 10 sides of UNI A4 format (including the cover, minimum font size 10 pt).

Each copy of the report should be appended by attachments in UNI A3 format of drawings 2 and 3 of the project (one drawing for each UNI A3 page).

4. A white, non-transparent, **closed and wax-sealed** A4 envelope, containing a CD with soft copy of the 3 drawings in the following formats: DWG, PDF and TIFF 300 dpi – minimum dimension 30 cm, and soft copy of the 2 reports in DOC and PDF format.

1. A further non-transparent, **yellow envelope, closed and wax-sealed**, containing the identification data of the individual or group-member competitor (names and motto) that correspond to the motto of the idea proposal, as in the attached form to the competition call (Art. 11, point A.6).

Names of individual or group-member competitors should be accompanied by the registration itself. For temporary groupings, all group members must register.



Any additional drawing or report, or any not conforming to those requested will lead to disqualification of the competitor.

Drawings and reports under points 1,2 and 3 above and the envelopes under points 4 and 5 must not bear any wording, motto or distinguishing marks that might identify the competitor.

Breach of anonymity or use of any marks that might identify the competitor will lead to exclusion of the idea proposal from the competition.

Package or envelope containing the administrative documentation.

Closed and sealed, non-transparent, **this must bear the wording “*Documentazione amministrativa*” and the motto of the idea proposal**

This package or envelope shall contain:

1. (Art. A 11, point A.5) Proxy declaration, on ordinary paper, addressed to:
Provincia di Torino – Servizio Contratti
Via Maria Vittoria, 12 – 10123 Torino – Italia
and signed by the individual participating or in the case of a professional association by all the association-member professionals, by the legal representative of the company/consortium or group leader for a temporarily established group, with attached ordinary photocopy of an identity document of the person signing, in accordance with articles 35 and 38 of DPR (decree) 445/2000, or equivalent declaration for competitors resident in other countries of the EU or in non-EU countries.
In the case of temporary but not formally constituted groupings, the application must be signed by all members of the group, with ordinary photocopy/ies of an identity document of the person(s) signing, in accordance with articles 35 and 38 of DPR (presidential decree) 445/2000, or equivalent declaration for competitors resident in other countries of the EU or in non-EU countries.

This proxy declaration must declare:



- competitors possess the general and specific requirements for participation as set out under art. A 8 of the competition call;
- Competitors do not fall into excluded categories or categories that would lead to exclusion as set out under art. A 8 of the competition call;
- there do not exist with other competitors in the present competition any of the restricted situations set out under art. 2359 of the [Italian] civil code;
- competitors accept, should the idea proposal submitted be classified in the first three entries, that the competition organiser will acquire ownership of it;
- competitors unconditionally accept all regulations and terms of the competition;
- competitors give authorisation for exhibition and/or publication of their own work and citation of the name of the competitors;
- (in the case of group competitors) competitors will agree – should the idea proposal submitted be classified within the first three entries – to assign special group mandate through the representative group leader;
- a fax number for reception of the convocation to the public session announcing competition winners and any other competition communication forming part of the procedure.

The proxy declaration and related attachments should be submitted in original copy.

Any documentation listed above which is omitted, and/or incomplete and/or fails to conform, even partially, will result in exclusion of the candidacy.

A 14 Submission of drawings and reports

The competition components requested under point A 13 should be sent or delivered in a single closed and sealed non-transparent package, bearing the motto of the idea proposal, to the competition secretariat, using the address slip attached to the present competition call (art. A 11, point A.4):

*Provincia di Torino – Servizio Contratti – Ufficio Appalti
Via Maria Vittoria, 12 – 10123 Torino -- Italia*

Delivery direct or through agency must be exclusively to the Ufficio Protocollo Generale della Provincia di Torino, Via Maria Vittoria, 12, during the following hours:

Monday to Thursday 09.00 a.m. to noon and 2 p.m. to 4.30 p.m.; Friday 9 a.m. to noon.

On the expiry date itself, this office will guarantee acceptance continuously from 9 a.m. to 2.30 p.m.



Delivery within the times indicated is the entire responsibility and at the risk of the sender.

Packages must reach the headquarters of the competition secretariat by 2.30 p.m. on 8 September 2008.

Packages arriving after the expiry time given will be excluded from the competition.

The package may be delivered by a carrier or by hand, but in either case the expiry date refers to the date of delivery to the above-mentioned *Ufficio Protocollo* and not the date of sending, whatever method is used.

Should a carrier be used, it must be ensured that the sender information does not appear on the package. On the package, only the motto of the competitor and the competition title must appear.

The competition organiser bears no responsibility for loss of packages before they arrive at the competition secretariat.

Packages may not be sent using cash on delivery.

A 15 Competition procedure

Following the expiry time for submission of idea proposals, the following day, in public session at 9.30 a.m., in a selected room at the Palazzo Provinciale, Via Maria Vittoria 12, a competition committee will begin registering the competition entrants, working with the contents of the envelope entitled "*Documentazione Amministrativa*".

At the conclusion of this phase of administration, the anonymous packages of the competitors will be put forward to an assessment panel, nominated for the task by the relevant provincial body, and this will carry out the assessment of the technical proposals submitted.

At the conclusion of this assessment phase, the documentation will be forwarded to the competition committee which, in a further public session called for the occasion, will announce the results of the evaluations of the assessment panel and also open the yellow envelopes containing the identity of the competitors, consequently identifying the winners of the three prizes mentioned under art. A 20 of the competition call.

A 16 Assessment panel

The assessment panel comprises 5 effective members and 5 substitute members. Should an effective member be absent, s/he is replaced by a substitute member designated by the chairman of the assessment panel for the remaining period of work.

The assessment panel will meet exclusively with all its members present.

The work of the panel will take place in private session; minutes of these meetings, drawn up by the secretary and held by the competition organiser, will be kept and made available for access by any interested parties.



At the end of the work, the assessment panel will draw up a classification list, explaining the choices and communicating the judgements expressed on the first three classified idea proposals through a final report.

The competition organiser is bound by the decisions of the assessment panel.

A 17 Review committee

For the formal evaluation of entrants' documentation, the assessment panel may be supported by a review committee, which will draw up minutes of the contents of their own meetings and provide these to the assessment panel.

In all cases, all final decisions will be made by the assessment panel, including with regards to reasons for disqualification (on which the review committee will give preliminary opinion).

The members of the review committee will be identified and nominated by the relevant provincial body.

A 18 Assessment criteria

The assessment panel will examine the projects, assigning points to each idea proposal in accordance with the following assessment criteria:

ASSESSMENT CRITERIA	subcriteria	points
The Fortress – intervention strategies maximum 60 points	- <i>Preservation of the buildings, environment and landscape system</i>	<i>up to 30 points</i>
	- <i>Identification of possible scenarios for contemporary use compatible with the historic building</i>	<i>up to 30 points</i>
Carlo Alberto Redoubt and connections to Piazza d'Armi maximum 40 points	- <i>Restoration</i>	<i>up to 10 points</i>
	- <i>Refunctionalisation</i>	<i>up to 15 points</i>
	- <i>Accessibility</i>	<i>up to 15 points</i>



A 19 Publication of results

Following the final public session, the outcome of the work of the assessment panel will be communicated to the competitors through publication on the competition web site and on the competition organiser's web site.

A 20 Prizes and reimbursement of costs

The Province of Turin will make available a total of Euro 100,000.00 for the prizes, split as follows:

1st prize Euro 50,000.00

2nd prize Euro 30,000.00

3rd prize Euro 20,000.00

No other prizes will be awarded.

The prizes should be considered gross and inclusive of tax deductions and any charges required by law.

These amounts will be paid to the prize-winners after issue of normal invoice within 90 days of the date of the competition.

In the case of a temporary group, the prize will be paid to the group leader.

Prizes will not be awarded *ex-equo*. The panel also reserves the right not to award all the prizes available, should there fail to be a corresponding number of projects deemed suitable.

The Province of Turin reserves the right to award the winner of the present competition the planning of the works for the first stage, through a procedure (without competition) agreed on with the winner themselves, in accordance with art. 108, par. 6, law decree 163/2006 and successive modifications and supplements.

This right is subject to the competition winner having at least the minimum financial/economic and technical/organisational requirements as set out under art. 63, DPR (presidential decree) 554/1999.

A 21 Copyright

As the final act of the competition, the competition organiser will announce the winner and acquire ownership of the three chosen proposals, following payment of the prizes as set out under art. A 20.

The competition organiser reserves the right on conclusion of the competition to publish the projects entered, giving mention to the authors but with no further payment. In any case, the



project-authors maintain copyright of their projects, which they may publish with no restrictions whatsoever.

A 22 Exhibition of idea proposals

Once the competition has closed, the competition organiser will organise an exhibition (which may be a virtual event) of all the idea proposals submitted and publish them in a catalogue.

A 23 Terms and conditions for participation

Participation in the competition implies unconditional acceptance of all the regulations and conditions governing the competition.



Part B **Scope of the competition**

- B 1** Introduction
- B 2** Cultural and territorial context
- B 3** The Fortress
- B 4** Reference Documentation
- B 5** Objectives of the competition



B 1 Introduction

The purpose of the competition is to identify possible uses for the Fenestrelle Fortress complex, symbol monument of the Province of Turin since 1999. The monument buildings complex is to be restored, in a context where it is viewed it as an integral part of a vast territory that merits preservation in its entirety and attention as regards development.

The competition also involves a detailed project of the Carlo Alberto Redoubt: this structure lies on the access road to Fenestrelle; the proposal should present the Redoubt as the main entrance to the complex, and include a scheme for connecting to *Piazza d'Armi* (parade ground).

The Redoubt can thus become the symbol of the rebirth of the Fortress: the project should preserve the memory of the ancient uses, highlighting the renewed presence of the Fortress to those climbing upwards on the road.

The competition, inviting entries covering the widest possible range of possibilities for use of the Fortress, can lead to awarding of the work of the project for the works regarding restoration of the Carlo Alberto Redoubt.

The central theme for the intervention on the Fortress complex and its surrounds is such that the professionals participating in the competition – by collaborating with specialist consultants – are able to present proposals with a strong sense of interdisciplinarity.

B 2 Cultural and territorial context

The Province of Turin promotes its own territory through far-reaching, long-term development policies that take account of the character of individual places. This approach fosters growth of the substantial network of museums and sites of major historic and landscape interest centred on the city of Turin but extending to the mountain region in a continuum that makes Turin unique, both culturally and as regards tourism.

The Fortress of Fenestrelle lies on the edge of the mountains, in an outstanding area of landscape, protected and set off by its mountain setting as well as through the presence of the Orsiera Rocciavré Nature Park. The Park runs through the Cozie Settentrionali Alps, on territory of the Chisone, Susa and Sangone valleys. The borders of the protected area lie at an average altitude of 1400 meters, while the highest peaks are below 3000 meters: 2890 m Monte Orsiera, 2778 m



Monte Rocciavré, 2852 m Punta Rocca Nera. The sharp changes in elevation and the few points of man's presence give rise to environments that favour the settlement of wildlife. Noted examples include the golden eagle, and the wolf passing from the Apennines through the Maritime Alps. The areas designated as park, and also the *Gran Bosco* (great wood) of Salbertrand, lie in the upper regions, where there is a spur looking straight across to the Fenestrelle Fortress.

The Val Chisone Germanasca, a tourist and winter sport haven as well as summer holiday resort, was a Winter Olympics valley in 2006, along with Val di Susa. The competitions involved the di Susa valley through the biathlon at San Sicario; bob, luge, skeleton at Cesana; freestyle at Sauze d'Oulx; Alpine skiing at Sestriere, San Sicario and Bardonecchia; and snowboarding at Bardonecchia; in Val Chisone: Nordic combined, ski jump and cross-country at Pragelato and curling at Pinerolo.

One of the most noteworthy aspects here is that this is a region of borders, historically theatres of conflict but also of trade. There is direct access to France through the Montgenèvre pass, from Cesana and Sestriere.

A project exists for the district of the Queyras and the Val Pellice Mountain Community, for creation of an international cross-border park. This project involves construction of a 30-km stretch of railway in a natural setting connecting Abrié to Torre Pellice to serve tourists; the rail link would allow the local environment of landscapes and characteristic villages present to be enjoyed, and encourage revitalisation.

Relations with the southern regions of France, in particular Provence, are characterised by a shared language – that of the Occitane. The municipalities of the Chisone and Germanasca valleys belong to the system covered by laws for protection of historic minority languages. Fenestrelle has declared itself to belong to both the Occitane linguistic minority language and the French language. In addition, Val Pellice, Val Chisone and Valle Germanasca are the three valleys where, from the Middle Ages, the Valdesi community was established following persecution in France and Italy. The community later followed the Protestant reform. With the counter-reform they were exiled but able to return to the valleys after 1690. The Valdese community is still closely connected with the Evangelical Church of Valdese.

Today, the territory features small and medium-sized populated centres, with some small split off settlements and a few scattered houses. There are also small Alpine villages.



Among these, close to the Fenestrelle Fortress, is the small village of Puy, destroyed by an avalanche in 1706 and completely uninhabited from 1962, and beyond the Puy stream, on the other side of the small valley, the village of Pequerel and its imposing avalanche defence structure dating from 1716.

There are around 19,000 residents of the Valli Chisone and Germanasca Community, the area being 55,824 m².

The Ring of Forts: the entire surrounding area (on both Italian and French sides) right from the Maritime Alps, is characterised by the presence of major fortifications, linked to a military past.

Today the fortifications signify the rebuilding of peace, places for meeting on country borders; the Fenestrelle Fortress should have a specific role in relationship to the other forts.

Close to the Fenestrelle Fortress are the remains of the Mutin Fort, readapted after it was seized by Vittorio Amedeo of Savoy in 1708 and used until 1836, when it was dismantled to allow the Carlo Alberto Redoubt to be built. There are other fortifications here, built in the 19th century to give support: to the Colle delle Finestre Fort (1890), the Serre Marie Fort (1892), and the Falouel Fort (known as the “*dado*” - “die”) (1892). Still within the Orsiera Rocciavré Park there are other military structures. In Val Sangone, the San Moritio Fort stands out. Its construction began in 1608 and it was intended to act as the main point of defence on the La Roussa pass, together with the simple defence structures on the La Roussa pass and at the San Carlo di Coazze Fort (there are a few ruins slightly to the west of the votive shrine at the top of the Castle). Various military roads run through the Park. These were built along with the main fortifications along the watershed between Val Susa and Val Chisone, to connect up the various military works. These dirt tracks are poorly linked and can be transited by motor vehicles only in summer months; they extend between Prà Catinat and Sestrière, connecting to Susa through the Colle delle Finestre pass, at heights over 2000 m almost throughout.

As mountain regions affording strategic position along the road to France, these park areas have an important place in history: they were formerly theatres of bloody encounters during the battles of resistance at the end of the Second World War, involving local populations and partisans from Turin against over three thousand men from the German ranks.

Among the most important military works on the border between France and Italy are those at Briançon and at Exilles; along with the Fenestrelle Fortress these belong to a system for controlling



passage through the Montgenèvre pass. Along with the fortifications at Briançon, built by Vauban, the chain of forts designed and built under Louis XV are particularly noteworthy. These range from the Têtes and Randouillet forts through to Infernet, the Asfeld bridge having been stretched over Durance to allow them to be linked. After 1875, a further series of high-up forts encircled Briançon (Granon, Janus, Gondran, Neufbrisach, etc...). A further fort worthy of mention is that of Bard, on the other slope bordering France, along what was the *delle Gallie* consular road, in Valle d'Aosta. The current fortification was built in the 19th century as three separate blocks on different levels; the previous mediaeval castle was taken by storm and razed to the ground by Napoleon. Today the fort has been partly restored and a system of mechanical panoramic lifts installed; it houses the *Museo delle Alpi* (museum of the Alps), while building projects for the *Museo del Forte* (museum of the Fort), *Museo delle Frontiere* (museum of the borders) and the *Museo Alpi dei Ragazzi* (museum of Alps for children) are in progress.

B 3 The Fortress

Historical notes

The Fortress of Fenestrelle is the symbol of the Province of Turin, and features a colossal series of fortifications that rise up the mountainside from 1135 meters to a height of 1787 meters. With the climb up to Pra' Catinat, the path accompanies the tourist back through the original phases of construction, which were begun in the upper area by Ignazio Bertola, between the years 1728 and 1849. There are altogether three forts here (San Carlo, Tre Denti, and Delle Valli), three redoubts (Carlo Alberto, Santa Barbara and Porte) and two batteries (Ospedale, dello Scoglio). The areas are connected by a long stairway of 4000 steps, the *Scala Coperta* (covered staircase), which has a vaulted over-structure and light slits, next to which runs a second open stairway, the *Scala Reale* (royal staircase), composed of 2500 steps.

The stronghold has never been a theatre of conflict, but instead acted as a deterrent to French units forcing their way along the Chisone valley. Its destruction over time came about through lack of maintenance following abandonment after the Second World War and decommissioning by the army.

In Napoleonic times, the structure was not dismantled – avoiding the fate of other fortifications – but instead converted into a large prison, a use maintained even after the restoration right through to the Fascist regime, and was a formidable and severely inhospitable place to be imprisoned.



The initial nucleus of the stronghold at Fenestrelle was erected earlier by the French at the close of the 17th century, under the direction of the general Nicolas de Catinat. The Mutin Fort was built on the opposite side, on the right-hand side of the Chisone, in what proved an ill-fated location, exposed as it was to fire from cannons positioned higher up, and indeed Vittorio Amedeo took it by storm in 1708. An imposing structure on a pentagonal plan, this Fort was abandoned with the construction of the Carlo Alberto Redoubt; its few ruins are hidden in vegetation and almost impossible to interpret.

The Carlo Alberto Redoubt was built in the 19th century close to the Mutin Fort, but on the opposite banks of the Chisone, as a garrison on the *Strada Regia* (main road), today national route 23.

The San Carlo Fort represents the point of access to the entire complex, and is the structure built around the *Piazza d'Armi* (parade ground). Then there is the *Palazzo del Governatore* (Governor's Palace), a building that pays great attention to the decoration and finishing works reserved for the Chief of Staff and Governor of the fortress. Today, the Palace is a 54-bed hostel.

The image of the fort's walls is set off by the presence of the *Risalti* (steps), twenty-eight stone platforms that follow the contours of the mountains shielding the terracing (later partly transformed into casemates) on which the artillery units were installed to aim down onto the French road.

The Tre Denti (three teeth) Fort features the Garitta del Diavolo (Devil's Look-Out), a self-contained area and observation point at 1400 meters. Built on three fingers of a rocky crag, its function was to act as barracks, the choice of site being linked to the presence of an immense natural tank linked to a spring through artificial channelling over 400 meters in length. The tank supplied water to the San Carlo Fort.

The Delle Valli Fort – the highest section and engineer Bertola's starting point for the entire construction – is truly monumental, and is protected by a number of defence works. The three redoubts comprising it (Belvedere, Sant'Antonio and Elmo) cover three hundred meters connected up by drawbridges, and each constitutes a self-contained nucleus.



At Pra' Catinat, access from the road at the Elmo Redoubt is via an extremely imposing bridge: the central part of the structure at the drawbridge features two granite pillars surmounted by cannon balls.

The Fortress today

The Fenestrelle Fortress was built as a natural structure, an integral part of the landscape.

It comprises a vast array of astonishing places and spaces to discover, which should be preserved and put to use:

- The Carlo Alberto Redoubt: this was built in 1836 to complete the fortified complex, to replace the Mutin Fort as a garrison directly on the road. The building still exists, close to the Chisone torrent, along the left side of the mountain slopes, and includes a section that follows the downward slope such that of the five levels, two are below road level. It is built on a square plan with powerful thick scarp walls with occasional horizontal sections. There are many openings to allow firing down towards the road. Across the road, blocking it, there was once a smaller building. This forced a point of passage, controlled by a drawbridge and portcullis on both sides. This barrier was severely damaged in the final stages of the Second World War, in an attempt to halt the progress of the Germans; it was later demolished during repair work on the state road. The part that still exists shows the signs of damage and is now without a roof.



From the Redoubt, via a tunnel excavated in the rock, the road can be reached that leads to the *Porta Reale* (royal gate), the main access to the Fenestrelle Fortress. Today the road for vehicles has been restored; this leads from the state road to the *Piazza d'Armi* (parade



ground), although restoration has not yet taken place of the intriguing walkway that leads to the *Porta Reale*. Two car parks have been built, at the level of the Carlo Alberto Redoubt and close to the San Carlo Fort. The municipality of Fenestrelle has also obtained funding for a project to preserve the remains of the Mutin Fort (the area lies on the opposite side of the river), which will allow the vegetation to be cleared from the site and enable it to be floodlit and visible during hours of darkness from the bottom of the valley.

- *Piazza d'Armi*: this is a true urban space, having village-style buildings that are remarkable for a military structure, and represents the starting point for restoration of the entire complex. This is the area that is easily accessed today, and reinvigorated by a host of initiatives organised by the Progetto San Carlo Association; this Association is the current concessionary from the State Property Office. Its volunteers, who were first to take the initiative of maintenance work, today manage tourist visits. Over the last ten years, the Fortress has hosted a book fair, while in collaboration with the *Assemblea Teatro* (theatre assembly) of Turin, its different environments and locations have provided a series of evocative sets for dramatic plays and shows. There are many historical re-enactment initiatives of battles and military life in the Fortress, and also a gallery with a display of the uniforms of the *Regio Esercito* (royal army), as well as the artefacts of the 3rd Alpine Regiment who were headquartered in the officials' palace.
- Delle Valli Fort and Tre Denti Fort: the constructions in the upper part of the Fortress can be visited today by climbing the *Scala Reale* (royal staircase) and a section of the *Scala Coperta* (covered staircase), then, at the intermediate redoubts, making the climb of over six hundred meters; the entire guided visit can be carried out in one day and concludes by a descent along the *Strada dei Cannoni* (road of the cannons), within the park's pine wood. Connection via shuttle bus is also possible.
- Pra' Catinat: at the same height as the Delle Valli Fort, just a few hundred meters away, there are two hospitality structures, built in the Twenties as sanatoria within the pine wood. These two buildings also have a conference hall, and host a range of educational, training, sports and tourism activities throughout the year. The facility is managed by the Pracatinat Consortium, which manages and promotes the hotel and laboratory, particular attention being paid to themes of environmental sustainability and promotion of the local territory.



- Pequerel and Puy: these two villages close to the Fortress, located high up on the same road that links the Delle Valli Fort with the reception centres at Pra' Catinat, were inhabited until the Sixties, and constitute an enduring testimony to life in a mountain village.

B 4 Reference documentation

Bibliography, standards, address and other reference documentation (in attachment H.1 to the competition call) are available in a dedicated section in <http://www.to.archiworld.it>.

B 5 Objectives of the competition

1st Preserve the system of buildings and the entire environment and landscape system. Recognition should be given to the exceptional character of the Fortress, within the artistic and historic heritage of Italy and Europe, as an outstanding example of a complex of fortifications; it is on this basis that the Fortress is being put forward for UNESCO recognition as a world heritage site.

2nd Identify possible scenarios for contemporary use compatible with the historic building that can ensure the building remains in use and in a state of conservation. A historic building should remain connected with its original character, but be alive to the contemporary at the same time.

The Fortress complex needs a permanent community that lives and generates culture and economy; Fenestrelle offers conditions for a good quality of life. Targeted interventions designed to bring in a number of compatible communities and functions within a concept of co-existence are to be considered desirable.

The competition should demonstrate scenarios that are sustainable, including on economic level, in both realisation and management phases.

Positive fallout is expected – also in economic terms – in the widest context of areas outside the Fortress. The possibility of enabling the various nuclei internal and external to the Fortress to co-exist should be considered, to allow involvement of the surrounding area in the productive cycle.

Within the complex, areas for transformation should be identified as part of an overall project of general conservation, also identifying functional stages that might be staggered over time.

Identification of types of extremely specialist activities which, for example, could be headquartered here, helping to preserve the site without disturbing the local communities: teaching laboratories, research and study centres, crafts laboratories, centres for Alpine sports, activities promoting local produce, teaching workshops dedicated to restoration of the Fortress.



The management of the Fortress should allow for the staging of temporary events and exhibitions. As regards enhancement of the value of the Fortress, a large number of tourist visitors is not considered practicable; tourism that respects the site; large numbers from widest possible catchment circuits (network of forts, skiing seasons...). As regards accessibility, the use of the existing road system is to be adopted.

Project solutions must cover management of the complex, from both economic and timescale points of view, also considering possible implementation in autonomous stages.

The competitor should refer to current planning instruments. In the spirit of the competition, innovative ideas can give new impetus and direction to territorial planning, evaluating the fallout from the interventions on the widest possible context of villages and small towns. Proposals should contain a solution for use and management that is feasible and sustainable, not only technically, but also from social, economic and environmental points of view.

3rd Restoration of the Carlo Alberto Redoubt. The competition calls for idea proposals for restoration of the Redoubt. This will be acquired by the Provincial Authorities who have possession of the building and who on the basis of the outcome of the competition will be able to award the winner the project of the work.

Suggestions for restoration should be put forward that are able to reconcile the restoration of the 19th-century buildings with any additions introduced through the refunctionalisation.

The roadside building is to become the access point to the complex and a manifestation of the rebirth of the Fortress. The proposal should indicate how the new access is to be organised, a design that should bear in mind the requirements of initial reception and provision of information. Assessment should be made of ways to connect to the *Piazza d'Armi* (parade ground), to complement the mechanical connection to be built by the Province.

The overall cost of the works for restoration of the Redoubt and relevant areas, should not exceed Euro 6,000,000.00 (gross). Of the works to be carried out, the proposal should also identify a first functional stage that guarantees the restoration and ensures the existing building is made safe, with creation there of a reception point and minimum infrastructure of car parking and routes to also guarantee connection with *Piazza d'Armi*. The amount the competition organiser has available for execution of the first stage is equal to Eur 2,500,000.00 (gross).



According to art. 13, par. 1 Law Decree 196/2003 (data protection code), the data of participants to the competition are necessary for competition call management. They shall be collected and partially published, in compliance with public tenders standards in force (Servizio Contratti).

The participants are entitled to the rights provided for by art. 7 of the abovementioned Law Decree and they can exercise them as established in L. 241/90 and subsequent modifications and supplements and according to provincial regulations in force (access deeds and other information standards).

Any claim against this competition call shall be submitted to Tribunale Amministrativo Regionale per il Piemonte, C.so Stati Uniti 45 – Torino, tel 0115576458, fax 0115576438, according to L. 1034/1971 and subsequent modifications and supplements.

This competition call was approved through Giunta Provinciale's resolution nr.

Torino, on

IL DIRIGENTE SERVIZIO CONTRATTI
Dott.ssa Domenica VIVENZA

AD

