

Responses to the Questionnaire

for Cities applying to become Candidate Cities to host the XXXII Olympic and Paralympic Games in 2020



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Motivation, Concept, Public Opinion

1. Dates of the Olympic Games

State your proposed dates to host the XXXIIth Olympic Games in 2020 and specify your reasons.

The 2020 Olympic Games, in Vienna will be held for 16 days, commencing with the Opening Ceremony on Friday the 17th of July and closing on Sunday the 2nd of August.

The Paralympic Games will be held on Friday the 21st of August, until Tuesday the 1st of September.

The Games will be held over the main summer school holidays period, utilising the IOC's recommended timeframe in hosting the Summer Olympics. The decision over these dates, is to ensure ideal conditions for top sporting performances. The school holiday period would allow for lighter traffic on the roads, than other parts of the year. Vacated student accommodation could permit the utilisation of such accommodation for volunteers. The holiday period also provides a maximum opportunity from spectators the world over, to experience the Olympic Games in Vienna.



The 2008 Vienna New Years Concert held at the historic Musikverein, which traditionally ends in a performance of the classic "Radetzky March".



2. Motivation

a. What is your motivation for hosting the Olympic Games?

Austria, is a highly modern and dynamic country located in the heart of Europe. Ever since emerging from the aftermath of World War II, Austrians have utilised sport as a driving force in helping rebuild it's national identity and establishing it's place in the community of nations.

Although a predominately winter sports nation, as showcased through the hosting of 2 Winter Olympic Games in Innsbruck in 1964 and 1976, as well as several recent bids from the city of Salzburg, Austrians have shown an affection for summer based sports as well.

Indeed, several times in it's short history, Austria has produced many great sportsmen and sportswomen who have been dominant in summer based sports, as well as the traditional winter based disciplines.

The city of Vienna, and it's people wish to host the Olympic Games for 3 core reasons:

- Firstly, the stature of the city as having it's historic city centre as a world heritage listed UNESCO site, provides a grand cultural stage in which to host the Olympic Games and the celebration of sport.
- Secondly, Vienna is currently the only city in Austria, with the adequate infrastructure for the hosting of a Summer Olympic Games, although we currently are lacking in some aspects, we are fully committed in providing the necessary infrastructure need for hosting such a grand event such as the Summer Olympic Games.
- Thirdly, the fact that the geographical location of Vienna would prohibit it from staging a Winter Olympics (without the assistance or co-hosting with a city near the alps), makes it a unique city in bidding in comparison to other potential Austrian city bids for the Summer Olympics.



b. What would be the impact and legacy for your city/region of hosting the Olympic Games?

The primary impact of staging the Olympic Games in Vienna, would be the massive infrastructural developments in and around the outskirts of the city, which will provide an unprecedented number of quality rooms for use during the Olympics as well as post use for the city of Vienna. The construction of world class sporting venues will also provide a legacy for the people of Vienna, where such venues are to be permanent. Viennese people will be able to enjoy such high class sporting facilities post games and their use will be readily available, should we host another major sporting event.

A great legacy to come from the Olympic Games would be to inspire, not only the people of Vienna, but all Austrians to undertake the Olympic ideals and the participation in sport. We hope that the successful hosting of the Olympic and Paralympic Games will inspire more people to engage in summer sports. It is not our intention to remove our long standing position as a winter sports nation, but to increase the popularity of summer sports in the city and the country.



3. Concept

a. Briefly describe the concept of the Olympic Games in your city/region.

Our concept for the 2020 Olympic Games, is to stage a mostly compact, safe and efficient Olympics, utilising as much available existing infrastructure as possible, as to avoid extensive construction developments around the city, though we acknowledge the need for infrastructural development to ensure that our city is capable of handling the expected numbers for an Olympic Games.

It is our intention to host a more human scale Olympics in comparison to the Olympics of the recent past. Our bid and proposal has abided by the requirements and recommendations outlined by the IOC, but should we be award the Games, we expect unparalleled support and participated by the local population and by ordinary people. Venues which are to be built, whether they be permanent or temporary, would not necessarily be overtly extravagant in their architectural design, like some of the venues of the past, but will serve their respective functions and be fitting in the style of old and modern Vienna.

We propose to stage the Olympic Games in 3 clusters, as well as the extensive use of readily available venues in and around Vienna.

The 3 clusters that will host Olympic sports are:

- Olympic Park/Prater Cluster

The Olympic Park is located at Prater, which contains more than sufficient land for the hosting of the sports to be located there. The majority of Olympic sports will be held in this cluster. There will be some permanent developments in regards to sporting venues, but a majority of sports will involve use of existing venues as well as the use of temporary venues. For the duration of the games, the Olympic Park will be considered a secure zone, with a temporary security perimeter created around the park, with the necessary checkpoints, permitting anyone in the park after screening. Using this method of security control, there will be limited need for use of security checkpoints in the venues located therein.

- Hirtenberg Cluster

The town of Hirtenberg is located a mere 25 km west of the Vienna City Centre. This cluster will stage events such as shooting, equestrian, archery and part of the modern pentathlon. Development of the Olympic sites will be within close proximity of the existing Hirtenberg Shooting Range.

- Lake Neusiedl Cluster

The large Lake Neusiedl, is located approximately 45 km south of the Vienna City Centre. This cluster will host sailing, slalom, open water swimming, the triathlon, as well as beach volleyball events, all in temporary venues, located in and around the lake.



4. Public Opinion



a. What is the general public opinion in your city/region and your country towards your project of hosting the Olympic Games?

The people of Vienna are proud to be offered this opportunity to further showcase the magnificent city to the world stage. The people of Austria are optimistic, after the failed Winter Olympic bids from Salzburg, that Vienna does have a strong chance in winning the Olympic Games. Over 70% of the city population and over 65% of the country's population have voiced their support for the bid.

b. What opposition is there to your project?

There is very little major opposition towards Vienna's bid for the Olympic Games. The main voice for concern is the development of the Olympic Park, but it has been assured that most permanent venues will be built over redeveloped existing sporting grounds, whilst the temporary venues will be built wherever possible, in open land, as to avoid the unnecessary cutting of trees. Other minor opposition follows the proposed development of new hotels and apartment complexes. It has been assured that a majority of these developments will be well away from the historic city centre and will be at a scale much like the Danube City development in the city.



a. What is the status of support of the national, regional, local government and city authorities for your bid and the organisation of the Olympic Games in your city?

All three levels of government are fully committed to the bid of Vienna 2020. At a recent summit for the proposal of the Vienna 2020 bid, the Chancellor of Austria, the Mayor of Vienna and the NOC president signed a Multi-Party agreement to approve of Vienna's bid for the 2020 Olympic Games.

b. Provide a covenant from the government of your country.

The appropriate covenant signed by the Chancellor of Austria is attached.

c. Provide a letter of guarantee, signed by both your country's NOC and your city authorities.

The appropriate guarantee signed by the President of the Austrian Olympic Committee and the Mayor of the City of Vienna is attached.

d. Provide dates of any elections due to take place in your city/region/country between now and the election of the host city.

Federal parliamentary elections are held in Austria every four years. The next national parliament election will take place in 2010. The president of the federal republic is elected by ballot every six years. The next Federal Republic presidential election will take place in 2010.



Should you be accepted as a Candidate City to host the 2020 Olympic Games, how would your bid committee be structured and composed?

The bid committee is structured under Austrian law as a limited liability company (Vienna Olympisch Spiele 2020 GmbH). It is comprised of a group of public and private shareholders who invested the capital necessary to underwrite the bid campaign.

The entire bid process will be conducted under the guidance of a Supervisory Board which is comprised of representatives from the Austrian Olympic Committee, the Federal, State and City governments and various business, sport and cultural entities. In his capacity as Chairman of the Supervisory Board, the Mayor of Vienna oversees the bid.



a. What are the legal obstacles, if any, to the organisation of the Olympic Games in your country?

There are no legal obstacles to the organisation of the Olympic and Paralympic Games in the Republic of Austria. In fact, sport is of such a high level of importance in Austria that the national portfolio is managed at the federal level directly out of the Office of the Chancellor in his role as the Minister of Sport.

b. Do you envisage the implementation of any new laws to facilitate the organisation of the Olympic Games?

Existing laws, regulations and the legal framework in Austria are sufficient to protect the rights and interests of the International Olympic Committee and those of a possible future Organising Committee. Laws regarding trademark protection and anti-doping regulations are currently sufficient. Nevertheless they are periodically updated and may be updated again prior to the 2020 Games should it be necessary to strengthen Austria's position in these fields.

c. Does legislation in your country require you to carry out a referendum for a project of this nature?

There is no requirement to hold a referendum in order to host the Olympic and Paralympic Games in the Republic of Austria.

d. What are the existing laws, if any in your country that relate to sport?

Other than trademark protection and anti-doping laws, which are national, all sporting laws in Austria are regionally legislated and governed. The national laws are administered by the federal government under the Chancellor in his function as Minister of Sport.



e. What are the laws, or other means, in your country, if any, that combat doping in sport?

The Anti-Doping-Convention of the Council of Europe (CE) was ratified on 8 August 1991 with Austria as one of the first countries to adopt and apply the tenets of the Convention. Additional protocols to the CE Convention were ratified in Austria by federal law BGBl. III Nr. 14/2005.

The strength of Austria's national stand against doping is also reflected in federal laws and amendments regulating the use of pharmaceutical, medical drugs and prescription medicines, especially the legislations of BGBl. I Nr. 33/2002 and BGBl. I Nr. 35/2004. In addition, special prohibitions are provided in the Anti-Doping Regulations of the Austrian Federal Sport Organisation.

f. Have the relevant authorities in your country signed and agreement with the World Anti Doping Agency (WADA)? Does your country currently apply an anti-doping code?

Yes. As the basis for its battle against doping in sport, the Austrian Anti-Doping-Committee (AADC) signed and accepted the World Anti-Doping-Code approved by the WADA Foundation Board on 5 March 2003 and further agreed on 24 February 2004 to implement the applicable provisions of the Code in its policies, statutes, rules and regulations. In keeping with these agreements, the AADC has successfully concluded the WADA International Project Team (IPT II) program and has published in Austria the International Standard of the 2005 Prohibited Drug List in full conformity with the verdict of the Monitoring Group of CE (reference BGBl. III Nr. 36/2005).

The AADC originally signed a contract with WADA in 2002, entitling the AADC to conduct WADA-testing, including out-of-competition, pre-competition and competition testing in Austria and its neighbouring countries. This contract was most recently renewed on 4 May 2005.

The AADC also gained accreditation within the framework of ISO 9001:2000, which was most recently renewed on 16 June 2005. Austria also signed the Copenhagen Declaration in 2003.





Should you be accepted as a Candidate City to host the 2020 Olympic Games, describe how and by whom your candidature will be financed.

The principal financing of the Vienna 2020 bid has been set forth and guaranteed by the Multi-Party agreement , confirming the Vienna 2020 bid. In that agreement, the Federal Government of Austria, and the city of Vienna have agreed to allocate a total of 16.5 million USD or approximately 73% of the bid's 22.5 Million USD budget. The remaining 6 million USD will be attained from local based sponsors and donations during the candidature phase.





a. How will your Olympic Games budget be structured (private vs. public financing)?

If Vienna is successful in its bid campaign, a combination of private and public financing will be used to underwrite the costs of organising the 2014 Olympic Games and Paralympic Games.

In the private sector, Vienna will count on its share of revenues from the IOC's TOP Marketing Programme and the IOC's sale of International Broadcast Rights to the Games. The OCOG will raise the majority of additional private funding from ticket sales, licensing, an Olympic coin programme, private contributions and, most importantly, a National Sponsorship Marketing Programme structured in tiers for National Partners, National Sponsors, Supporters and Suppliers.

In the public sector, major financial commitments and guarantees from the Federal Government of Austria and the city of Vienna are already in place.

b. What financial commitments have you obtained from your national, regional and/or local government and city authorities?

Financial agreements set upon by the Federal Government of Austria and the city of Vienna have been set in place as per the Multi-Party agreement. An agreed startup funding for the OGOC of 800 million has been put aside. Agreements have been put in place to cover any shortfalls or cost overruns that may occur during the construction phase or the OGOC's failure to obtain any additional funds to fund the Games.





10. OGOC Revenue Potential

In addition to the financial contribution you will receive from the IOC, what other revenue do you expect to be able to generate?

In addition to the IOC's TOP programme and broadcasting revenues, Vienna 2020 will organise a national marketing programme designed to generate revenues from the following sources in the indicated amounts:

National partners, sponsors, supporters and suppliers	400 USD*
Ticketing	415 USD
Licensing	118 USD
Other sources:	
Lotteries, stamps, coin programme	70 USD
Donations	30 USD
Disposal of assets	45 USD



11. Competition Venues

To reduce the need for capital construction, the Vienna 2020 game plan is based on the maximum use of existing available venues. In total, there are 33 venues in the plan: 16 (48%) existing,

Although this percentage is considered low, the bid plan has taken into account maximum availability of existing venues, both those that are readily available with needs for upgrades to Olympic standards, as well as those that can be upgraded to Olympic standards. This plan has taken into account the number of permanent venues to be constructed as well as temporary venues, as to avoid white-elephants.

The pride of the bid is Ernst Happel Stadium. Currently seating at a permanent 51,718, the stadium will undergo (should we win the rights to host the Olympics), a dramatic upgrade, which will amongst other things provide:

- 4th level to be constructed above existing 3rd level (with existing roof removed), seating a minimum of 23,000, taking into consideration alterations made to existing seating
- 4th level to be accessible via it's own gates and upper part of level 3 (wherever it is possible).
- New media booths built at sector B stand on upper part of 3rd level, to match those built for the UEFA 2008 championships in football.
- Skyboxes to be built at sector E stand on upper part of 3rd level to cover whole section, for use as public skyboxes.
- Skyboxes to be built above level 4 (covering all sectors), to be accessible via starwell and dedicated elevators, in which sectors B and E will be used for media.
- Existing concourse to be upgraded to facilitate 4th level, expansion of concourse will be no more than 40 meters outward of the stadium.
- New gates/entrances turnstiles and ticketing booths constructed at new expanded concourse
- Existing starwell system to be removed and replaced by new stairwell/bridge system in which bridges access levels 2 and 3, with the stairs ending up with level 4.
- New toilets and concessions to be built at new concourse levels, to be used alongside existing facilities.
- Office levels built for the 2008 UEFA championships in football to be removed and rebuilt in outside expanded concourse.
- New electronic LED scoreboard to be built above video screen.
- Marathon gate on ground level to be expanded, in order to accommodate performances during the ceremonies.
- New marathong gate to be built near start of track, for use during ceremony performances, as well as athletes' parade.
- New roof to be constructed above level 4.
- Olympic cauldron to possibly be built opposite the video screen, in the only exposed part of the new roof.
- Existing track will remain as 8 lanes though replaced with a new track for the games. The 8 lane track is deemed sufficient for international competition.



Provide a map of your city/region on which the location of competition and non-competition venues are superimposed.

All relevant maps can be found in the maps section of the appendix.



Ernst Happel Stadium, the site for Ceremonies, Athletics and Football Finals.

A. Olympic Villages

a. Describe your plans for the Olympic Village(s), as well as your plans for its (their) post-Olympic use.

We propose a single Olympic Village, located along the banks of the river Danube, with a capacity of 18,000 beds, to support the whole of Athletes and Officials expected for the Olympic Games. The Olympic village will comprise of low rise apartment blocks, in which each apartment building will contain no more than 6 apartments. Post Paralympics, these apartments will serve as low cost housing for the population.

b. Specify who will finance the construction of the Olympic Village(s).

The financing of the Olympic Village, as well as most of the private apartment development in conjunction with the Olympics will be funded by the Federal Government (Permanent Buildings) and the OCOG (Temporary Structures).

c. Please indicate whether alternative accommodation is planned required.

There is currently no plans with conjunction with alternative accommodation/villages for athletes and officials. Athletes and officials competing in football preliminaries will be housed in existing hotel accommodation in the cities hosting football preliminaries.

For athletes and officials who wish to be closer to the sporting sites of Lake Neusiedl, apartment complexes already planned for the area will be allocated for such parties, in accordance with demands, there is no need for the construction of an auxiliary Olympic Village.



B. INTERNATIONAL BROADCAST CENTRE (IBC)/MAIN PRESS CENTRE (MPC)

a. Describe your concept for the IBC and MPC, as well as your plans for their post Olympic use.

Our proposal for the IBC and MPC is to construct a temporary complex, a Main Media Centre (MMC), to be located near the Olympic Stadium at the Olympic Park. The IBC will consist of a 5 story temporary building, in which each floor consists of at least 9,000 sqm, to provide a total of 45,000 sqm for all major broadcasters. The MPC, adjacent to the IPC, will provide a floor space of 11,000 sqm, which is deemed sufficient for Olympic operations.

The proximity to the Media Village, as well as the temporary nature, will not require allocation of parking spaces outside existing parking space.

The post legacy of the MMC, is that materials used in it's construction will be salvaged wherever possible and utilised in construction projects elsewhere in Vienna and Austria.

b. Specify who will finance the construction of the IPC and MPC.

The construction of the MMC will be paid for by the city of Vienna, funds obtained by the Federal Government, as well as those who have signed for the purchase of materials for use post Paralympics.



14. Hotels

a. State what point of reference you have chosen as the Olympic Games centre in the applicant city and explain why.

The point of reference, that we have chosen as the Olympic Games centre is not the Olympic Stadium or Olympic Park, but the UNESCO World Heritage listed Historic Vienna City Centre. The main reason for this choice, is the historical link with Vienna, as well as the starting place in which all Viennese measurements begin. The centre is within close proximity with the Olympic Park, MMC, Media Village, Olympic Village, IOC hotel and the main hotel area.

b. Provide a statement from your national tourist board, giving the equivalent rating used in your country and a description of the standard of hotel in each category.

The appropriate covenant signed by the Vienna Tourism Board is attached.

	Average 2008 convention rates for the months of the Olympic Games Vienna		
	3 star	4 star	5 star
Single	72 USD	114 USD	168 USD
Double/twin	108 USD	156 USD	216 USD
Suite	-	204 USD	Junior Suite 360 USD Suite 600 USD

Information provided by "Vienna Tourism Board"



The one and only Sachertorte, invented in the Hotel Sacher, Vienna.



15. Media Accommodation

a. Describe your concept for the Media Village(s), as well as your plans for its (their) post-Olympic use.

We propose to construct a single Media Village located on the banks of the Danube river, opposite the Olympic Village, in the edge of Prater. An underground walkway will avoid the need to construct a bridge on the river. The Media Village will consist of several low rise apartment blocks with an overall capacity of at least 16,000 rooms. This Media Village will help alleviate the need to house accredited media in hotel accommodation and permit hotel use for spectators and visitors. Post Paralympics, the village will be gradually converted to public housing, accommodating to the demand of the housing market.

b. Specify who will finance the construction of any Media Village(s), if applicable.

The financing of the Olympic Village, as well as most of the private apartment development in conjunction with the Olympics will be funded by the Federal Government (Permanent Buildings) and the OCOG (Temporary Structures).



The City of Vienna and the region enjoy the benefits of a modern, high-capacity transportation infrastructure. Served by an international airport on the outskirts of the city, Vienna and the 2020 venue clusters are served by an effectively integrated system of autobahns, an extensive network of surface streets, extensive tram network, bus routes, and a thoroughly developed passenger rail system (S-Bahn and U-bahn).



17. Airport

a. Which is the main international airport you intend to use for the Olympic Games.

The main international airport that we intend to use for the games will be the Vienna International Airport (VIE). It currently is readily capable of facilitating Olympic traffic, but given the nature of the airport as a hub, the numerous events held in Vienna each year, as well as the general tourist market, VIE is undergoing multibillion dollar upgrades, that will increase existing terminal space, add a 3rd runway capable of handling larger aircraft such as the Airbus A380, and a rail link to Bratislava, Slovenia.

b. Which other airports do you intend to use for the Olympic Games?

There will be no need for a secondary airport as VIE exceeds the requirements for an Olympics when taking into account upgrades. However, Bratislava's international airport, located a mere 60km from Vienna, is available as a secondary hub, for passengers choosing to land there.

c. For each airport you intend to use, please indicate capacity (number of runways, number of gates, passenger terminal capacity), distance to the city centre and existing, planned and additional transportation links to the city centre.

Pre Upgrade (2008):

	runways	terminals	gates	capacity	Distance to city centre	Public transport links
Vienna International Airport	2	3	20	50,000 passengers/day - approx	18 km	Adjacent to major motor ways, 20 minutes from central train station

Post Upgrade (Masterplan 2015):

	runways	terminals	gates	capacity
Vienna International Airport	3	4	28	60,000 passengers/day - approx



Superimpose your city's transport infrastructure, as listed on maps B, B1, B2 etc.

All relevant maps can be found in the maps section of the appendix.



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Vienna, view via satellite.



a. What current and future (2020) major transport challenges do your city and region face?

Having well built transportation infrastructure in the city and region, Vienna does not particularly face any major transportation challenges. Accessibility to all venues is readily available via road and public transport. There have been plans set out of any additional infrastructure to be built should we win the rights to host the Games.

b. What general transport and mobility concepts do you propose?

Extensive emphasis on the use of readily available public transportation will be utilised for the Games. Those attending events will be able to use Vienna's public transport network in the city for free, provided they have a valid event ticket. Dedicated roads for road events and use by the IOC and athletes, will encourage regular road users to seek alternative means of transportation and help alleviate congestion.



Complete Chart 4, indicating all distances in kilometres and 2008 Journey times in minutes by most appropriate bus route.

Chart 4 in the appendix, will have the appropriate distances and journey times.



a. Who will have the ultimate responsibility for security during the Olympic Games?

The Federal Ministry of the Interior in Vienna is responsible for security in Austria, providing, in effect, the structural security hierarchy for the single chain of command preferred by the IOC. The authority of the Ministry extends to monitoring adherence to law and order, preserving the public peace and securing all events of major international significance. If Vienna is successful in gaining the honour of hosting the XXXII Olympic Games and XVI Paralympic Games the ultimate responsibility for security would reside with the Ministry of the Interior.

Within the hierarchy of the Ministry of the Interior, the General Director for Public Security would exercise national authority over the security operations of the Olympic Games. In his or her traditional capacity, the Director would have the authority to deploy the nation's military in support of the security operations of the Games. In the chain of command of the Ministry, the Security Director for Vienna would have immediate oversight and work on the planning and implementation effort with the security staff of the OCOG once it was formed.

As a member of the European Union (EU), Austria cooperates in maintaining the safety and security of the European community and enjoys cross-border security cooperation as necessary with all bordering states.

b. What security resources do you plan to provide for the Olympic Games?

The core force for securing the Games will be drawn from the Federal Police Force. The Fire Brigade and the Red Cross will support and provide resources for security arrangements as appropriate. For an event such as the Olympic Winter Games, all these resources are guaranteed by regional regulatory law.

c. Does legislation in your country permit an effective single management structure, whatever the provenance of the human and technical resources to be used?

Yes. The current laws in Austria mandate that the Ministry of the Interior provide the necessary security for events of national importance or international significance, which, in effect, based on the structural hierarchy of the Ministry, ensures a single management structure and chain of command.



State the current population, as well as the estimated population in 2020.

	Population – 2008	Population – 2020
Vienna City	1,681,469 ¹	1,780,500 ¹
Vienna Metro Area	2,268,656	2,324,558
Austria	8,316,847 ²	8,400,000 ²

Sources: ¹Magistrat Vienna, ²Statistics Austria



a. Provide an assessment of current environmental conditions in your city/region.

Vienna is a green city. The structure of the urban landscape provides a very high standard of living for all residents. As a member of Climate Alliance, the region of Vienna has implemented a sustainable strategy for regional development. Public and private partners set strong agendas to enforce environmental values, economic performance and social solidity.

b. Provide details of ongoing environmental projects and their organisation.

As a ratified signatory of the Kyoto Protocol, Austria is fully committed to the reduction greenhouse emissions in the country and the capital region. An Emissions Trading System created in December 2002, has helped the country meet the tough quotas imposed by the Kyoto Protocol emissions targets.

c. Provide an assessment of the environmental impact of staging the Olympic Games in your city/region.

The environmental impact towards Vienna will be close to negligible. Extensive use of existing venues and capital infrastructure will assist in reducing the environmental impact of the Games. Temporary venues will be staged wherever possible in open land, with venues to be built on rehabilitated existing facilities.

Part of the selection criteria for the venues and infrastructure deployed in the game plan, including the site of the Olympic Village, sought to reduce environmental impact by considering the following requirements:

- Use of minimal environmental impact principles
- Close proximity to public transportation infrastructure
- Minimal individual motorised traffic during the Games
- Optimal use of renewable construction materials such as wood (especially for temporary venues)
- Eco-standards in construction and energy systems
- State-of-the-art logistical arrangements employed for supply and disposal
- Strong legacy and use of infrastructure after the Games



d. Have environmental impact studies been carried out on any of your proposed venues and does legislation in your country require you to carry out environmental impact studies?

If so, what is the state of planning?

Yes. All venues and facilities for the 2020 Olympic Games underwent initial screening to determine causes for significant impact to the environment. Through this process, all environmentally unsuitable sites were excluded. For the proposed venues in the plan, strict legal guidelines on nature and environmental protection will be applied through detailed planning of all construction and operation activities.

Given the level of assessment at this point, the feasibility of the environmental compatibility of the plan for 2020 Olympic Games can be guaranteed.

Yes. Austrian laws require strategic environmental assessments at the stage of master planning (zoning) and/or Environmental Impact Assessments at the stage of the project planning if significant impacts on environment are possible.



General Conditions and Experience

22. Meteorology

VIII

The historic record for the weather patterns during the dates of the Olympic and Paralympic Games demonstrates that Vienna 2020 will provide optimal competitive conditions in terms of climate.

The following charts indicate the expected temperatures, humidity, wind and precipitation in the city of Vienna.

Vienna Local Time	Temperature			Humidity (%)			Wind (General Tendencies)	
	Minimum	Maximum	Average	Minimum	Maximum	Average	Direction	Strength (km/hr)
9:00 AM	10.2	20.5	15.3	71	96	83	NE	13
12:00 NOON	12.6	31.2	21.9	64	97	80	ENE	13
1:00 PM	12.4	30	21.2	61	94	77	NE	13
6:00 PM	12.1	25.8	18.9	64	95	79	NE	13
9:00 PM	11.2	24.3	17.7	74	93	83	NNE	13

Temperature has been calculated in °C

Vienna Altitude in Metres	Precipitation (Days With Rainfall)	
	Annually	Period of Games
202	94.8	8.0



General Conditions and Experience

VIII

23. Experience

What experience have you had in hosting international sports events and multi-sports events?

Vienna as well as Austria is a major player when it comes to hosting international sporting events. Our ability to host major sporting events is a matter of record. Although a predominately winter sports nation, and though our sports history shows, Austria and particularly Vienna has proven their ability to host a range of other sports as well.

Vienna Arenas, sporting venues and other venues throughout Austria stage numerous major sporting events yearly, as well as the occasional major sporting meet.

As proof of it's ability to host multi-sporting events, Austria has had the proud distinction of hosting the 2005 Winter Universiade in 2005.

As the list below indicates, event owners have come to trust Austria as a host committed to excellence in organisational planning and management. Athletes have come to respect Austria for creating an atmosphere of charming hospitality that compliments its operational efficiency. Vienna 2020 is committed to utilise this skill and experience to serve the Olympic Movement and become the finest Olympic partner possible for the IOC.

Major Sporting Events hosted within last 10 years	Sport/Discipline	City or Cities Hosted	Year Hosted
FISA Rowing World Cup	Rowing	Vienna	1999 and 2001
FIS Nordic World Ski Championships	Nordic Skiing	Ramsau	1999
FIVB Men's European Volleyball Championship	Volleyball	Wiener Neustadt and Vienna	1999
FIS Alpine World Ski Championships	Alpine Skiing	St. Anton	2001
UCI Mountain Bike & Trials World Championships	Mountain Biking	Kaprun	2002
IAAF European Indoor Championships in Athletics	Indoor Athletics	Vienna	2002
FINA European Short Course Swimming Championships	Swimming	Vienna	2004
Juniors World Track Championships	Track Cycling	Vienna	2005
XXII Winter Universiade	Winter Multi-sports	Innsbruck	2005
Ice Hockey World Championships	Ice Hockey	Innsbruck and Vienna	2005
IBU Biathlon World Championships	Biathlon	Hochfilzen	2005
IBU 2006-07 Biathlon World Cup	Biathlon	Hochfilzen	2006
UCI Road Cycling World Championships	Road Cycling	Salzburg	2006
FIL World Luge Championships	Luge	Igls	2007
FIL 2007-08 Luge World Cup	Luge	Igls	2007
ITU Triathlon World Cup	Triathlon	Kitzbühel	2007 and 2008
UEFA European Football Championship Austria-Switzerland	Football	Various cities, including Vienna	2008
FISA World Rowing Championships	Rowing	Ottensheim	2008
Vienna City Marathon	Marathon	Vienna	Annual
ATP BA-CA Tennis Trophy	Tennis	Vienna	Annual
Austrian Open	Tennis	Kitzbühel	Annual
Hypo Group Tennis International	Tennis	Pörschach	Annual
FISA World Rowing Masters	Rowing	Vienna	2009



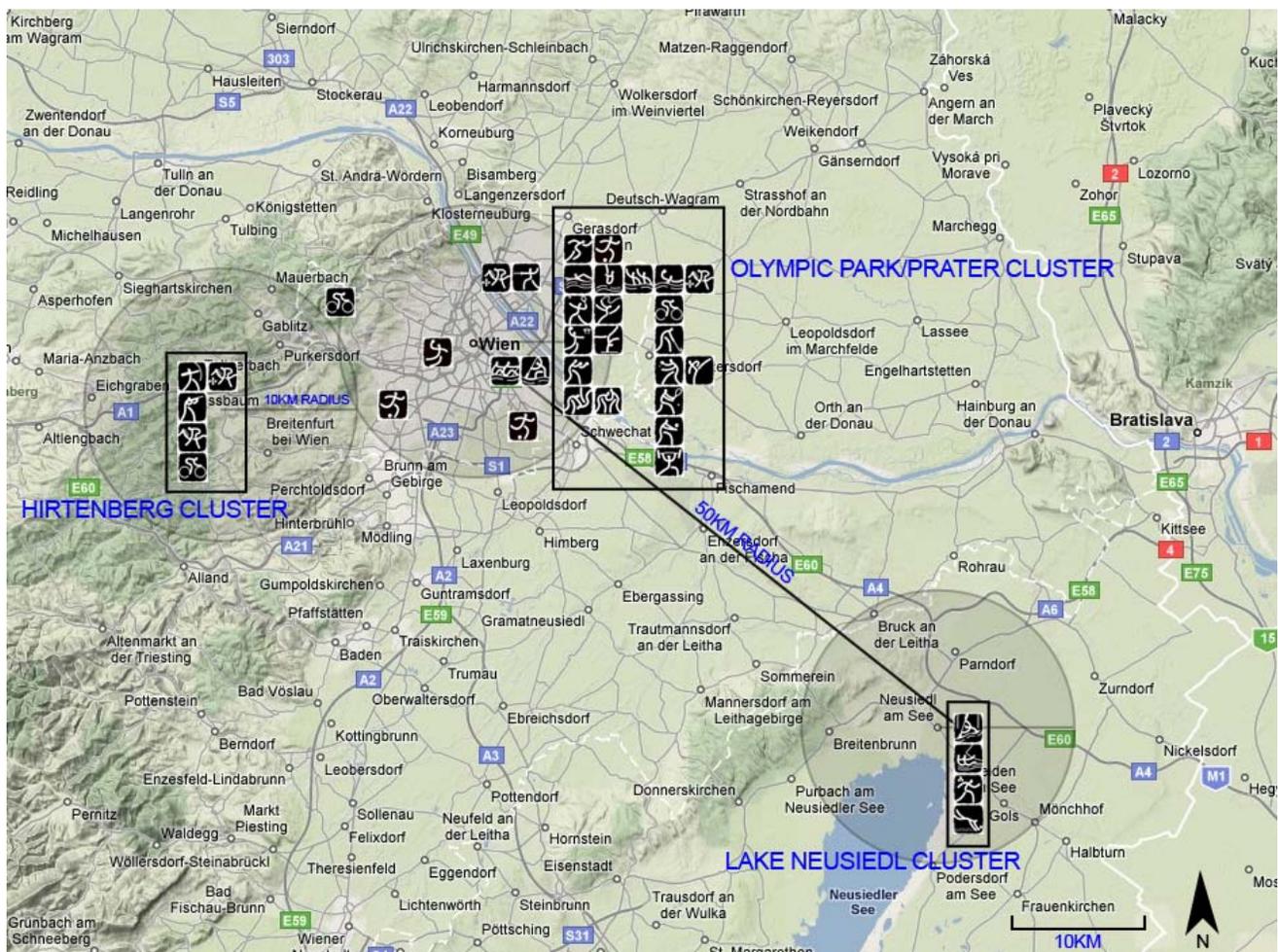
Appendix

Maps and Charts

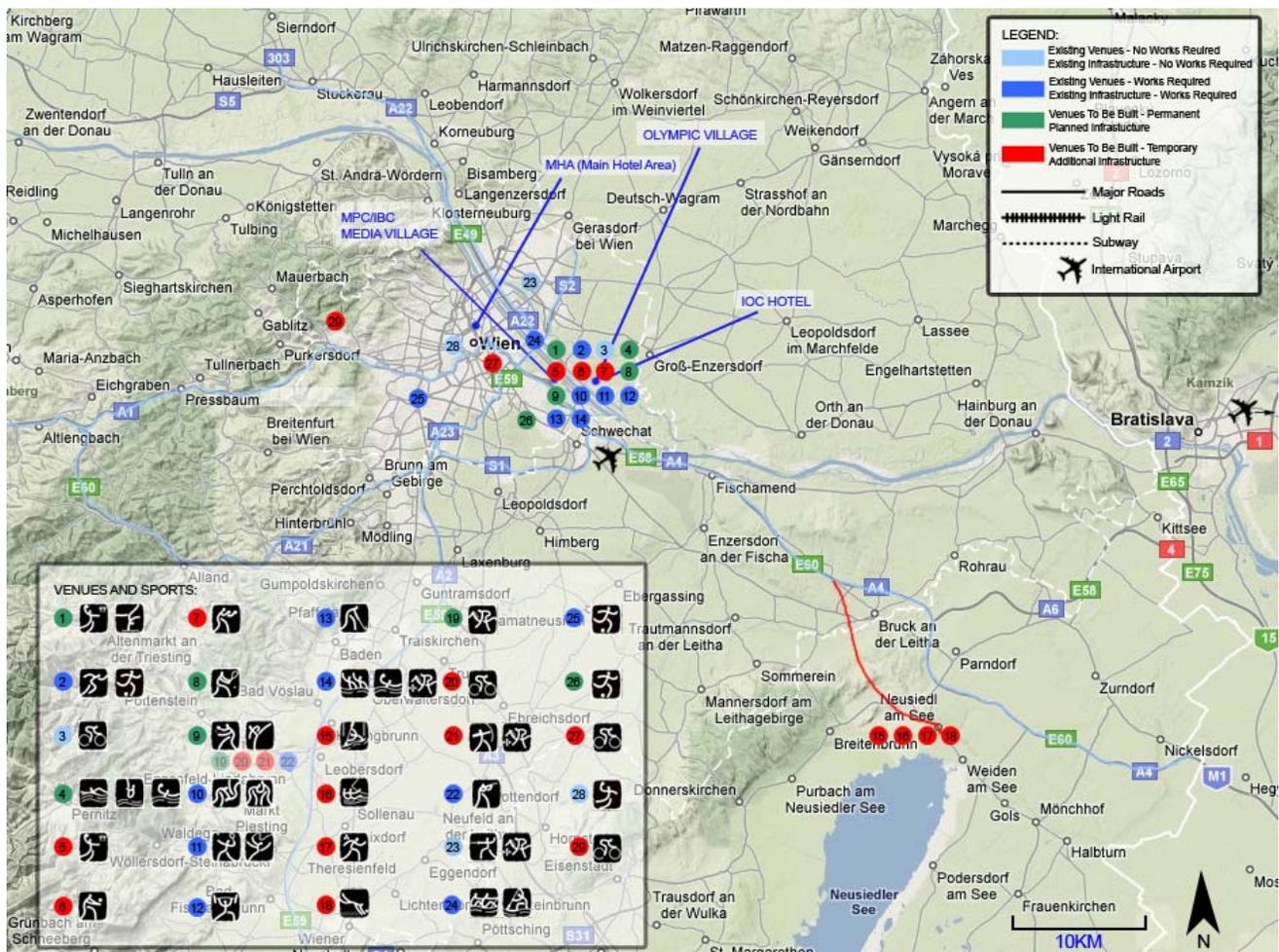


Donau City, Vienna, with the Vienna International Centre and Vienna UN Headquarters.

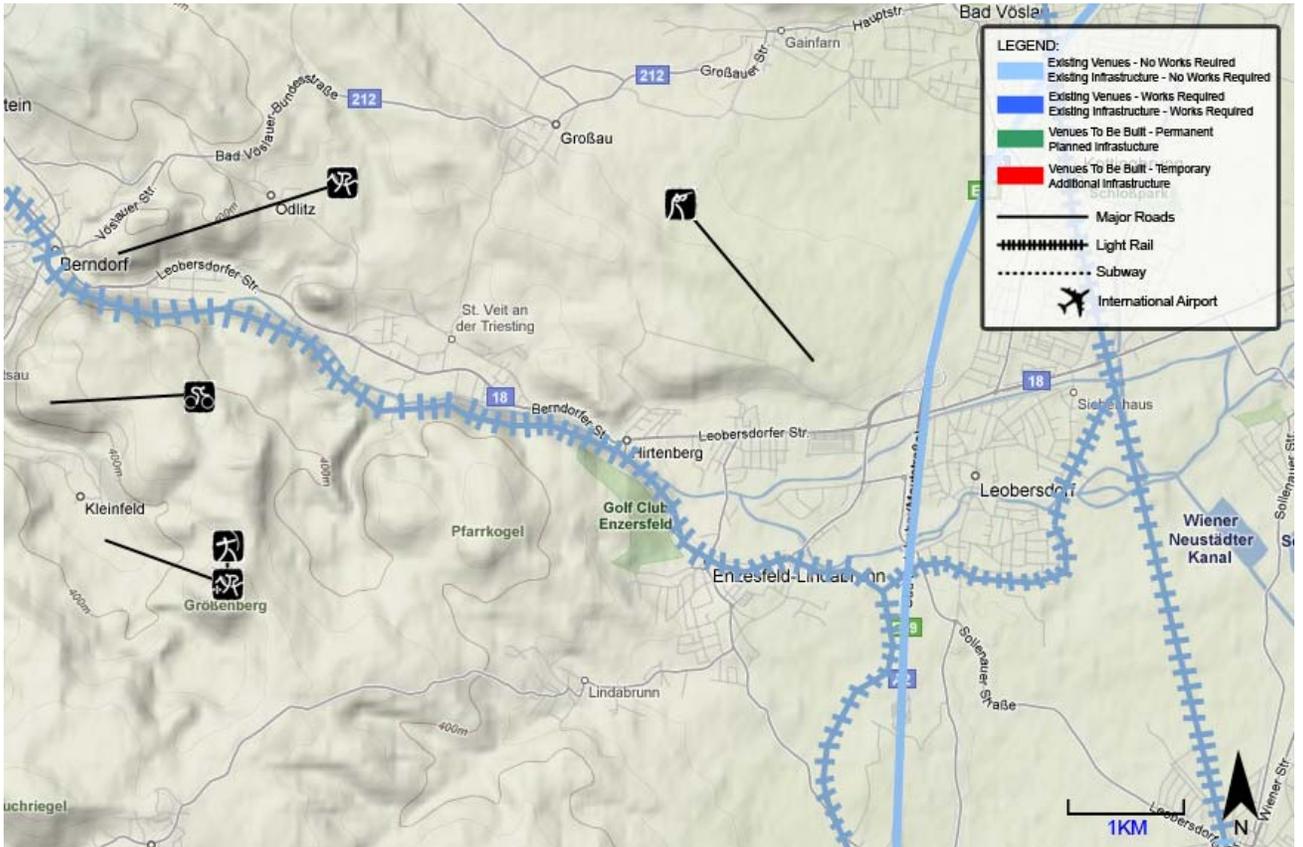
Map A – Overall View



Map B – Transportation View



Map D - Hirtenberg



Map E – Lake Neusiedl



Charts: 1.1 – 1.4

Chart 1.1 - Existing Venues - No Permanent Works Required

Competition Venue	Sport(s)/ Discipline(s)	Gross Seating Capacity	Original Date of Construction	Date of Last Upgrade (If Applicable)			
Wörthersee Stadium - Klagenfurt	Football, Preliminaries	31,957	2007	-			
Tivoli Neu - Salzburg	Football, Preliminaries	31,600	2000	2008			
Wals-Siezenheim Stadium - Innsbruck	Football, Preliminaries	31,024	2003	2008			
Vienna Stadthalle	Handball	13,024	1967	2005			
Ferry Dusika Indoor Stadium	Cycling, Track	5,365	1977	1999			
Albert Schultz Ice-Hall	Fencing Modern Pentathlon, Fencing Modern Pentathlon, Shooting	4,500	1995	-			

Chart 1.2 - Existing Venues - Permanent Works Required

Competition Venue	Sport(s)/ Discipline(s)	Gross Seating Capacity	Original Date of Construction	Date of Upgrade (If Applicable)	Dates of Permanent Works Required		Cost of Permanent Works Required (In USD)	Source of Financing (Public/Private/Joint)
					Start	Finish		
Ernst-Happel Stadium	Ceremonies Athletics Football, Finals	72,825	1931	2008	2015	2019	247,000,000	Public
Gerhard Hanappi Stadium	Football, Preliminaries	20,500	1977	2002	2016	2018	23,000,000	Private
Alte Donau	Rowing	15,000	1991	2001	2017	2019	46,000,000	Public
Vienna Hockey Stadium	Field Hockey	12,000	-	-	2017	2019	32,000,000	Public
Vienna Stadionbad - Pool 1	Waterpolo	12,000	1931	1995	2017	2019	35,000,000	Public
Vienna Stadionbad - Pool 2	Synchronised Swimming Modern Pentathlon, Swimming	5,000	1931	1995	2018	2019	12,000,000	Public
Vienna Exhibition Centre - Hall A	Judo Wrestling	7,000	2004	-	2019	2020	12,000,000	Joint
Vienna Exhibition Centre - Hall C	Badminton Gymnastics, Rhythmic	7,000	2004	-	2019	2020	12,000,000	Joint
Vienna Exhibition Centre - Hall D	Weightlifting	5,000	2004	-	2019	2020	9,000,000	Joint
Shooting Park - Hirtenberg	Shooting	5,000	-	2008	2019	2020	7,000,000	Private

Chart 1.3 - Venues To Be Built - Permanent

Competition Venue	Sport(s)/ Discipline(s)	Gross Seating Capacity	Planned or Additional Venue	Construction		Cost of Permanent Works Required (In USD)	Source of Financing (Public/Private/Joint)
				Start Date	Finish Date		
New Horr Stadium	Football, Preliminaries	46,000	Planned	2011	2014	120,000,000	Joint
Austria Arena	Basketball, Finals Gymnastics, Artistic and Trampoline	20,000	Planned	2014	2019	90,000,000	Joint
Olympic Aquatics Centre	Swimming Waterpolo Finals Diving	15,500 5,000	Additional	2015	2018	78,000,000	Joint
Olympic Tennis Centre - Center Court	Tennis	13,000	Additional	2015	2018	58,000,000	Joint
Olympic Tennis Centre - Court 1		7,000					
Olympic Tennis Centre - Court 2		3,000					
Stadionbad Gymnasium/Multipurpose Sports Hall	Table Tennis Taekwondo	8,000	Planned	2016	2019	45,000,000	Public
Hirtenberg Equestrian Centre	Equestrian Cross Country Equestrian Jumping/Dressage	15,000 12,000	Additional	2016	2019	56,000,000	Public

Chart 1.4 - Venues To Be Built - Temporary

Competition Venue	Sport(s)/ Discipline(s)	Gross Seating Capacity	Construction		Cost of Permanent Works Required (In USD)	Source of Financing (Public/Private/Joint)
			Start Date	Finish Date		
Olympic Pavilion 1	Basketball, Preliminaries	8,000	2016	2019	34,000,000	Public
Olympic Pavilion 2	Volleyball	12,000	2016	2019	45,000,000	Public
Olympic Pavilion 3	Boxing	8,000	2016	2019	32,000,000	Public
Olympic Beach Volleyball Centre	Beach Volleyball	10,000	2017	2019	23,000,000	Public
Olympic BMX Centre	Cycling, BMX	5,000	2018	2019	7,000,000	Private
Olympic Road Cycling Course	Cycling, Road	5,000/Unlimited	2018	2019	4,000,000	Private
Olympic Lawn	Archery Modern Pentathlon, Riding Modern Pentathlon, Running	6,000	2018	2019	9,500,000	Private
Lake Neusiedl Sailing Centre	Sailing	7,000	2017	2018	13,000,000	Public
Lake Neusiedl Canoe/Kayak Slalom Centre	Canoe/Kayak Slalom	6,000	2016	2019	14,000,000	Public
Lake Neusiedl Triathlon Course	Triathlon Open Water Swimming	5,000/Unlimited	2017	2018	5,000,000	Joint
Vienna Woods	Cycling, Mountain Bike	3,000	2017	2018	5,000,000	Public



Charts: 2.1 & 2.2

Chart 2.1 Existing Accomodation

<i>Within a radius of 10 Km of city centre</i>			<i>Within a radius of 10-50 Km of city centre</i>			Total	
Hotels	No.	Rooms	Hotels	No.	Rooms	No.	Rooms
5 star	14	3229	5 star			14	3229
4 star	140	11436	4 star	14	1665	154	13101
3 star	127	5924	3 star	10	469	137	6393
1 and 2 star	78	2266	1 and 2 star	2	131	80	2397
Apartments	168	504	Apartments			168	504
Hostels	9	1800	Hostels			9	1800
Student Accom.	11	2333	Student Accom.			11	2333
Total:	547	27492	Total:	26	2265	573	29757

Chart 2.2 Planned Accomodation

<i>Within a radius of 10 Km of city centre</i>			<i>Within a radius of 10-50 Km of city centre</i>			Total	
Hotels	No.	Rooms	Hotels	No.	Rooms	No.	Rooms
5 star	4	678	5 star	7	1246	11	1924
4 star	10	1125	4 star	34	3730	44	4855
3 star	8	760	3 star	15	2670	23	3430
1 and 2 star	4	1406	1 and 2 star			4	1406
Apartments	5	2500	Apartments	25	10000	30	12500
Hostels			Hostels				
Student Accom.	2	2000	Student Accom.			2	2000
IOC Hotel	2	3000	Media Village			2	3000
Media Village	1	16000	Media Village			1	16000
Total:	36	27469	Total:	81	17646	117	45115
Hotel Totals:	583	54961		107	19911	690	74872

Source: Vienna Tourism Board



Charts: 3.1 – 3.4

Chart 3.1		Length (km) + Capacity		Date of Construction/Last Upgrade	
Existing Transport Infrastructure, No Permanent Works Required		Within City boundary	From City boundary to outlying venues	Construction	Last Upgrade
1	A1 West highway	23.4 km (4 Lanes)	268.6 km (4 Lanes)	1970	2005
2	A2 South highway	73.1 km (4 Lanes)	304.2 km (4 Lanes)	1969	1999
3	A4 East highway	38.7 km (4 Lanes)	66 km (4 Lanes)	2006	2007
4	A21 Vienna outer ring highway	-	38.2 km (4 Lanes)	1941	2006
5	A22 Bank of the Danube highway	-	33.6 km (4 Lanes)	1969	2002
6	A23 Southeast tangent Vienna highway	5.7 km (4-8 Lanes)	13.6 km (4 Lanes)	1970	2006
7	B7 Brno road	-	66.4 km (4 Lanes)	1921	2000
8	S1 Vienna outer ring expressway	-	16.2 km (4 Lanes)	2005	2007
9	S2 Vienna northern edge highway	4.5 km (4 Lanes)	-	2008	-
10	Brunner Street	-	13.6 km (4 Lanes)	1960	2007
11	Vienna Tramway	179 km (32 lines)	-	1897	2007
12	Vienna S-Bahn	13.3 km (15 Lines)	-	1962	2007
13	Vienna Metro	69.5 km (5 Lines) (84 stations)	-	1976	2008

Chart 3.2		Current Length (km) + Capacity		Type of Work (Length (km) + Capacity)		Construction/Upgrade			Source of financing
Existing Transport Infrastructure, Permanent Works Required		Within City boundary	From City boundary to outlying venues	Within City boundary	From City boundary to outlying venues	Start	End	Cost (In USD)	

Chart 3.3		Length (km) + Capacity		Construction			Source of financing
Planned Transport Infrastructure		Within City boundary	From City boundary to outlying venues	Start	End	Cost (In USD)	
14	A24 Verbindungsspanne Roth Neusiedl highway	2.75 km (4 Lanes)	-	2008	2010	26,000,000	Public
15	S1 Vienna outer ring expressway Schwechat - Süßenbrunn	19 km (4 Lanes)	-	2008	2010	88,500,000	Public
16	S1 Vienna outer ring expressway Vösendorf - Schwechat	16.2 km (4 Lanes)	-	2008	2010	72,000,000	Public
17	S8 March Field highway	35 km (4 Lanes)	-	2008	2010	126,000,000	Public

Chart 3.4		Length (km) + Capacity		Construction			Source of financing
Additional Transport Infrastructure		Within City boundary	From City boundary to outlying venues	Start	End	Cost (In USD)	
18	A35 Vienna - Neusiedl am See highway	3.5 km (4 Lanes)	17 km (4 Lanes)	2015	2017	95,800,000	Public



Chart: 4

Chart 4 - Distances		International		City		Athletes		Olympic		Media		IBC/MPC	
Institution/Sport	Location/Venue	km	min	km	min	km	min	km	min	km	min	km	min
Airport	Vienna International Airport	0	0	18	20	11	12	16	18	13	14	16	18
City Centre	Vienna Historic City Centre	19	20	0	0	8	10	4	5	6	6	4	5
Olympic Village		12	17	8	10	0	0	3	10	3	4	5	7
Olympic Stadium	Ernst Happel Stadium	16	18	4	5	5	6	0	0	2	3	1	1
Media Village		14	17	6	6	2	3	2	5	0	0	2	5
IBC/MPC	Olympic Broadcasting Centre	16	18	4	5	5	6	1	1	2	5	0	0
Aquatics (Swimming/Diving/Waterpolo Finals)	Olympic Aquatics Centre	16	18	4	5	5	6	1	1	2	5	1	1
Archery	Olympic Lawn	36	40	34	38	42	47	38	42	40	44	38	42
Athletics	Ernst Happel Stadium	16	18	4	5	5	6	0	0	2	5	1	1
Ceremonies	Ernst Happel Stadium	16	18	4	5	5	6	0	0	2	5	1	1
Canoe/Kayak Slalom	Lake Neusiedl	28	31	45	55	39	43	44	49	41	45	44	49
Badminton	Vienna Exhibition Centre	16	18	4	5	5	6	1	1	2	5	1	1
Basketball Preliminaries	Olympic Pavilion 1	16	18	4	5	5	6	1	1	2	5	1	1
Basketball Finals	Austria Arena	15	18	18	20	11	16	1	1	2	5	1	1
Beach Volleyball	Olympic Beach Volleyball Centre	28	31	45	55	39	43	44	49	41	45	44	49
Boxing	Olympic Pavilion 3	16	18	4	5	5	6	1	1	2	5	1	1
Cycling BMX	Olympic BMX Centre	36	40	34	38	42	47	38	42	40	44	38	42
Cycling Mountain Bike	Vienna Woods	30	35	11	16	19	20	15	17	17	20	15	17
Cycling Track	Ferry Dusika Indoor Stadium	15	18	4	5	5	6	1	1	2	5	1	1
Equestrian	Hirtenberg Equestrian Centre	37	41	35	39	43	48	39	43	41	45	39	43
Gymnastics - Artistic	Austria Arena	16	18	4	5	5	6	1	1	2	5	1	1
Fencing	Albert Schultz Ice-Hall	19	20	6	8	8	9	4	5	6	8	4	5
Field Hockey	Vienna Hockey Stadium	16	18	4	5	5	6	1	1	2	5	1	1
Football Preliminaries	Gerhard Hanappi Stadium	25	23	8	12	16	18	12	14	14	15	12	14
Football Preliminaries	New Horz Stadium	15	17	6	8	7	9	6	8	6	8	6	8
Football Preliminaries	Wals-Siezenheim Stadium - Innsbruck	406	245	387	240	365	235	391	240	393	240	365	235
Football Preliminaries	Wörthersee Stadium - Klagenfurt	254	130	235	120	263	135	239	133	261	135	263	135
Football Preliminaries	Tivoli Neu - Salzburg	271	155	252	148	260	151	256	148	258	148	256	148
Football Finals	Ernst Happel Stadium	16	18	4	5	5	6	0	0	2	5	1	1
Handball	Vienna Stadthalle	15	17	1	1	8	12	4	5	6	8	4	5
Judo	Vienna Exhibition Centre	16	18	4	5	5	6	1	1	2	5	1	1
Canoe/Kayak Flatwater - Rowing	Alte Donau	16	18	4	5	5	6	1	1	2	5	1	1
Gymnastics - Rhythmic	Vienna Exhibition Centre	16	18	4	5	5	6	1	1	2	5	1	1
Sailing	Lake Neusiedl	28	31	45	55	39	43	44	49	41	45	44	49
Synchronised Swimming	Vienna Stadionbad	16	18	4	5	5	6	1	1	2	5	1	1
Shooting	Shooting Park - Hirtenberg	36	40	34	38	42	47	38	42	40	44	38	42
Table Tennis	Stadionbad Gymnasium/Multipurpose Sports Hall	16	18	4	5	5	6	1	1	2	5	1	1
Taekwondo	Stadionbad Gymnasium/Multipurpose Sports Hall	16	18	4	5	5	6	1	1	2	5	1	1
Tennis	Olympic Tennis Centre	16	18	4	5	5	6	1	1	2	5	1	1
Triathlon	Lake Neusiedl	28	31	45	55	39	43	44	49	41	45	44	49
Volleyball	Olympic Pavilion 2	16	18	4	5	5	6	1	1	2	5	1	1
Water Polo	Vienna Stadionbad	16	18	4	5	5	6	1	1	2	5	1	1
Weightlifting	Vienna Exhibition Centre	16	18	4	5	5	6	1	1	2	5	1	1
Wrestling	Vienna Exhibition Centre	16	18	4	5	5	6	1	1	2	5	1	1



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