# WCA EUROPEAN CHAMPIONSHIP 2022 COPENHAGEN









#### City Centre, Copenhagen

## Dear members of the WCA community,

It is with great pleasure that we present this proposal for the 2022 European Championship to you. Denmark has previously held a European Championship in the city of Roskilde in 2014. Therefore a return to Denmark would have to offer something new for those of you choosing to attend, and we would like to offer that new experience to you to be our capital city - Copenhagen.

In this bid you will get to know what the city of Copenhagen offers to you when you visit, the venue we plan to use to host the competition, and the core team who will make this competition a success for you.

We hope you are as excited as we are!



# Meet the City

## **Sightseeing and Tourism**

Copenhagen offers a <u>multitude of attractions</u> for locals and tourists alike. There is a zoo, an aquarium, botanical gardens, theme parks, art galleries, museums, castles, palaces, and of course, the famous statue of The Little Mermaid.



Tivoli gardens



Nyhavn

## **Travel and Transport**

The island of Amager contains south Copenhagen. This is where the international airport (CPH) is located. Flights from CPH connect to <u>56</u> <u>different countries</u>, with vast coverage of Europe. Over 90 nationalities do not require a visa to enter Denmark. (See appendix for a list of these countries.)

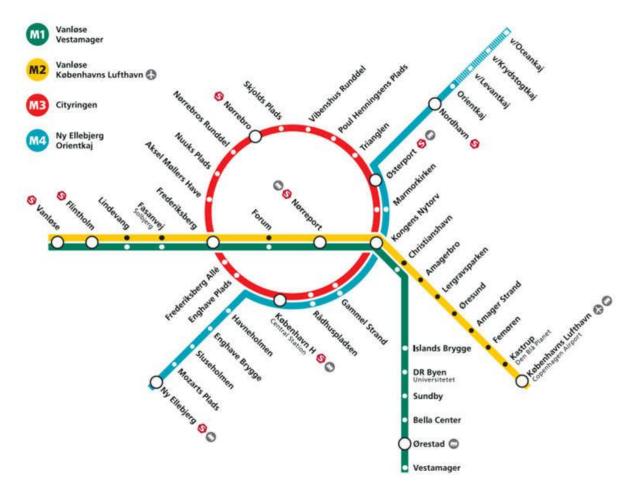


Copenhagen, as with the rest of Denmark, is a cycling hub. Bicycles are available for rent in the city with the use of mobile apps, as are electric scooters. These allow some extra freedom when compared to public transport, but will cost more.

The public transportation system of Denmark includes metros, trains, buses, and even some ferries! The same tickets are used on all of these modes of transport, as the entire country is split into zones. This means that a journey from A to B will cost the same, regardless of which transport system you choose - however using the app is cheaper for tourists than purchasing paper tickets, but a <u>City Pass</u> is **even cheaper** and has a lower price for under-16s. Copenhagen has recently added two new lines to the Metro system. The majority of the city is reachable by this 24/7 driverless system. The metro runs between every 2.5 minutes (commuting times) and 20 minutes (during the night).



#### Flintholm Station



#### Map of Copenhagen's Metro System

#### **Accomodation**

Denmark is a more expensive country than average in Europe, however with Copenhagen being a capital there are a wide range of options for competitors to house themselves during their visit. The previously mentioned City Pass for the public transportation system allows for competitors to stay further out of the city centre while maintaining easy access to the venue via public transportation.

One of the tasks we will work on during the interim of this bid and registration opening / the competition being announced is to coordinate with the tourism board of the city to obtain affiliations with accommodations for large events such as ours. Currently they are closed due to the COVID-19 situation having stopped tourists entering Denmark.



## Meet the Venue



#### Bella Center

### **Location and Accessibility**

Bella Center is a hotel and conference centre, and features a central location in the heart of Ørestad with its own Metro station. Bella Center is just 6 kilometers away from Copenhagen Airport, and 8 kilometers away from Copenhagen city centre. Bella Center is in close proximity to Field's – Scandinavia's largest shopping centre – and protected natural areas that are ideal for a leisurely walk or run.

#### Public transport access

**Metro** – If you take the metro, the center of Copenhagen is just a few minutes away. The Metro line M1 runs between Vanløse and Vestamager. The metro station Bella Center is located by Bella Center's east entrance.

**Train** - To get to and from Copenhagen Central Station, you can take the bus line 30, which takes 20-25 minutes. All regional trains also stop at Ørestad Station, where you can transfer to the metro to get to Bella Center (1 stop from Ørestad to Bella Center).

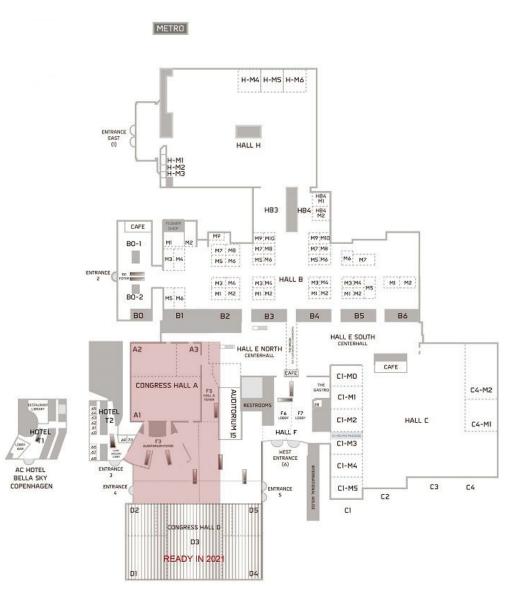
#### Car access and parking

There is a motorway connecting to both Denmark and Sweden. The exit to Center Boulevard is number 19 and is called "Ørestad" with "Bella Center" listed below. This makes accessibility by car extremely easy, however is probably only useful for those few countries where driving to Denmark is reasonable. Parking is available at the venue but is not free.



## **Size and Rooms**

**The main hall** is Bella Center's "Hall A" – this will be used for the main competition space. The hall is 3,500m<sup>2</sup>. There is air conditioning, free Wi-Fi, and lighting which can be lowered from the rigging in the ceiling. This room will also contain seating for 800 people to warm-up and socialise, and 200 dedicated seats in rows in front of the stages.



Ground floor plan

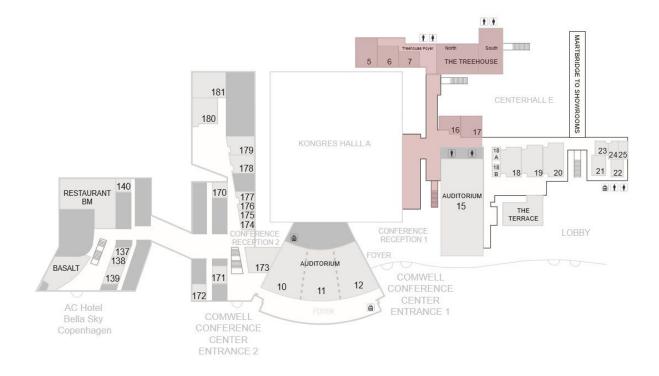


#### Hall A - Competition Area

The Treehouse is also located on the floor above Hall A, across a landing from the side rooms. This area will be used as the staff area, where staff can leave their belongings and also get lunch. Additionally, the Data Entry team will be placed in a section of this room where there is plentiful natural light to reduce strain on their eyes and give their tasks a more open and less antisocial feeling.



The Treehouse - Staff Area



The side rooms will be situated upstairs above Hall A and total  $254m^2$ . They are a combination of three separate rooms which can be joined together through the use of foldable walls. This space will be used for the events 3x3x3 Multi-Blind, 4x4x4 Blindfolded, 5x5x5Blindfolded, and 3x3x3 Fewest Moves.

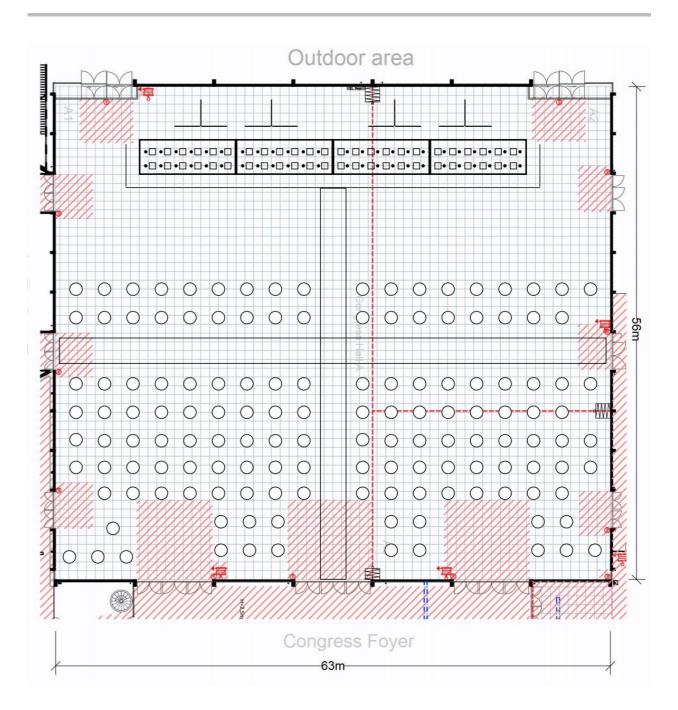
The Fun Zone will be located in the foyer outside the main hall. This will be where registration/check-in takes place, as well as where we plan to place sponsors to promote themselves to competitors and their families. In addition to this, we also have a contact who will be able to provide entertainment such as outdoor hockey which can be situated outside the entrance to the fun zone.



## Foyer - Check-in and Fun Zone



Foyer - Fun Zone



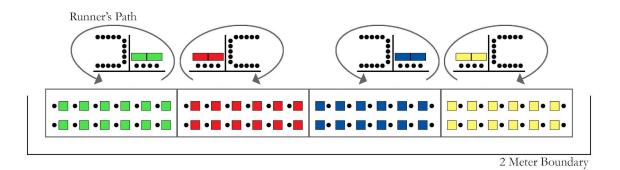
Hall A Floor Plan (minus audience row seating)

Tables are 150cm in diameter and will seat 6 people. Two designated walkways which intersect in the middle of the hall will make navigating to the stages and out of the hall easier.

#### **Setup of the Stages**

Our plan is to set up four stages of twelve competing stations. With one table for each competitor of 80cm x 80cm.

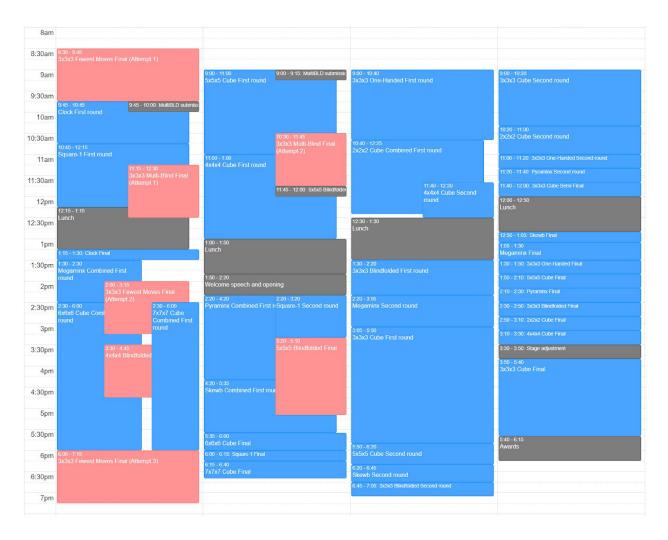
Scramblers and waiting areas will be separated from the stages in the same way as they were when Madrid held the European Championship in 2018. This will allow the runners to do loops.



We plan for this to allow 1,000 competitors to enjoy the experience of the 2022 European Championship, however this number could potentially be increased with some adjustments if there is strong demand for it. With our planned layout, Bella Center estimated a capacity of 3,000 attendees in total.

#### **Schedule**

Our competition is scheduled for 4 days of competing. The primary choice of dates with the venue are **July 7-10**, with back-up dates being the week after (July 14-17) with a setup day on the Wednesday prior. By July, most European schools have already entered into their summer holidays. With Copenhagen being so far north, the days in July have sunlight from ~04:30 - ~22:00 (04:30AM - 10:00PM) so the areas outside the main hall will have natural light for the duration of the competition.



Round	Format	Time limit	Cutoff	Proceed
First round	Ao5	2:00.00		Top 400 advance to next round
Second round	Ao5	1:00.00		Top 100 advance to next round
Semi Final	Ao5	1:00.00		Top 16 advance to next round
Final	Ao5	1:00.00		
Combined First round	Bo2 / Ao5	1:00.00	2 attempts to get < 10.00	Top 200 advance to next round
Second round	Ao5	1:00.00		Top 20 advance to next round
Final	Ao5	1:00.00		
First round	Ao5	2:00.00		Top 100 advance to next round
Second round	Ao5	2:00.00		Top 20 advance to next round
Final	Ao5	2:00.00		
First round	Ao5	3:00.00		Top 100 advance to next round
Second round	Ao5	3:00.00		Top 20 advance to next round
Final	Ao5	3:00.00		
Combined First round	Bo1 / Mo3	5:00.00	1 attempt to get < 3:00.00	Top 20 advance to next round
Final	Mo3	5:00.00		
Combined First round	Bo1 / Mo3	6:00.00	1 attempt to get < 4:00.00	Top 20 advance to next round
Final	Mo3	6:00.00		
First round	Bo3	5:00.00 cumulative *		Top 100 advance to next round
Second round	Bo3	5:00.00 cumulative *		Top 20 advance to next round
Final	Bo3	5:00.00 cumulative *		•
Final	Mo3	1 hour		
First round	Ao5	1:00.00		Top 100 advance to next round
Second round	Ao5	1:00.00		Top 20 advance to next round
Final	Ao5	1:00.00		
First round	Ao5	1:00.00		Top 20 advance to next round
			2 attempts to get < 1:30.00	Top 100 advance to next round
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				Top 100 advance to next round
				Top 20 advance to next round
	Bo3	15:00.00 cumulative *		
Final	005	30:00.00 cumulative *		
	First round   First round   Second round   Semi Final   Combined First round   Second round   Firal   Second round   First round   Second round   First round   Second round   First round   Second round   Final   Combined First round   Final   Combined First round   Final   Second round   Final   Combined First round   Second round   Final   Combined First round   Second round   Final   Combined First round   Second round   Final   Second round   Final   Second round   Final   Second roun	First roundAd5Second roundAd5Semi FinalAd5FinalAd5Combined First roundAd5Second roundAd5FinalAd5First roundAd5FinalAd5FinalAd5FinalAd5FinalAd5FinalAd5FinalAd5FinalAd5FinalAd5FinalAd5FinalAd5FinalAd5FinalBalFinalBalFinalBalFinalBalFinalBalFinalBalFinalAd5 </td <td>First roundAo52:00.00Second roundAo51:00.00Semi FinalAo51:00.00FinalBo21/A051:00.00Combined First roundAo51:00.00First roundAo52:00.00First roundAo52:00.00First roundAo52:00.00First roundAo52:00.00First roundAo53:00.00First roundAo53:00.00First roundAo53:00.00First roundBo1/M035:00.00FinalBo1/M035:00.00FinalBo1/M035:00.00FinalBo35:00.00FinalBo35:00.00FinalBo35:00.00FinalBo35:00.00FinalBo35:00.00FinalBo35:00.00FinalBo35:00.00FinalBo35:00.00FinalBo35:00.00FinalAo51:00.00FinalAo51:00.00FinalAo51:00.00FinalAo53:00.00FinalBo33:00.00FinalAo53:00.00FinalAo53:00.00FinalAo53:00.00FinalAo53:00.00FinalAo53:00.00FinalAo53:00.00FinalAo53:00.00FinalAo53:00.00FinalAo53:00.00<t< td=""><td>IristroundAo520.000Second roundAo510.00Semi FinalAo510.00FinalBo2/A010.00Combined FirstroundBo2/A010.00Second roundAo510.00FirstroundAo520.00FirstroundAo520.00FirstroundAo520.00FirstroundAo520.00FirstroundAo520.00FirstroundAo520.00FirstroundAo530.00Second roundAo530.00Second roundAo530.00FirstroundAo530.00FirstroundAo530.00FinalAo530.00Combined FirstroundBo1/M050.00FinalBo1/M061.000FinalBo350.00FinalBo350.00FinalBo350.00FinalBo350.00FinalBo350.00FinalBo350.00FinalBo350.00FinalBo310.00FinalBo310.00FinalBo310.00FinalBo210.00FinalBo230.00FinalBo210.00FinalBo210.00FinalBo210.00FinalBo210.00FinalBo210.00FinalBo210.00FinalBo210.00<t< td=""></t<></td></t<></td>	First roundAo52:00.00Second roundAo51:00.00Semi FinalAo51:00.00FinalBo21/A051:00.00Combined First roundAo51:00.00First roundAo52:00.00First roundAo52:00.00First roundAo52:00.00First roundAo52:00.00First roundAo53:00.00First roundAo53:00.00First roundAo53:00.00First roundBo1/M035:00.00FinalBo1/M035:00.00FinalBo1/M035:00.00FinalBo35:00.00FinalBo35:00.00FinalBo35:00.00FinalBo35:00.00FinalBo35:00.00FinalBo35:00.00FinalBo35:00.00FinalBo35:00.00FinalBo35:00.00FinalAo51:00.00FinalAo51:00.00FinalAo51:00.00FinalAo53:00.00FinalBo33:00.00FinalAo53:00.00FinalAo53:00.00FinalAo53:00.00FinalAo53:00.00FinalAo53:00.00FinalAo53:00.00FinalAo53:00.00FinalAo53:00.00FinalAo53:00.00 <t< td=""><td>IristroundAo520.000Second roundAo510.00Semi FinalAo510.00FinalBo2/A010.00Combined FirstroundBo2/A010.00Second roundAo510.00FirstroundAo520.00FirstroundAo520.00FirstroundAo520.00FirstroundAo520.00FirstroundAo520.00FirstroundAo520.00FirstroundAo530.00Second roundAo530.00Second roundAo530.00FirstroundAo530.00FirstroundAo530.00FinalAo530.00Combined FirstroundBo1/M050.00FinalBo1/M061.000FinalBo350.00FinalBo350.00FinalBo350.00FinalBo350.00FinalBo350.00FinalBo350.00FinalBo350.00FinalBo310.00FinalBo310.00FinalBo310.00FinalBo210.00FinalBo230.00FinalBo210.00FinalBo210.00FinalBo210.00FinalBo210.00FinalBo210.00FinalBo210.00FinalBo210.00<t< td=""></t<></td></t<>	IristroundAo520.000Second roundAo510.00Semi FinalAo510.00FinalBo2/A010.00Combined FirstroundBo2/A010.00Second roundAo510.00FirstroundAo520.00FirstroundAo520.00FirstroundAo520.00FirstroundAo520.00FirstroundAo520.00FirstroundAo520.00FirstroundAo530.00Second roundAo530.00Second roundAo530.00FirstroundAo530.00FirstroundAo530.00FinalAo530.00Combined FirstroundBo1/M050.00FinalBo1/M061.000FinalBo350.00FinalBo350.00FinalBo350.00FinalBo350.00FinalBo350.00FinalBo350.00FinalBo350.00FinalBo310.00FinalBo310.00FinalBo310.00FinalBo210.00FinalBo230.00FinalBo210.00FinalBo210.00FinalBo210.00FinalBo210.00FinalBo210.00FinalBo210.00FinalBo210.00 <t< td=""></t<>

## **Qualification Requirements**

To ensure the schedule will run on pace and control the amount of competitors for the individual events, we propose the following qualification requirements:

Event	Qualification requirement	
3x3x3	Any official WCA result	
2x2x2	Any official WCA result	
4x4x4	Average of 5 < 1:10.00	
5x5x5	Average of 5 < 2:00.00	
6x6x6	Mean of 3 < 3:30.00	
7x7x7	Mean of 3 < 4:30.00	
3x3x3 Blindfolded	Single < 3:00.00	
3x3x3 Fewest Moves	Top 80 Registered Competitors	
3x3x3 One-Handed	Average of 5 < 35.00	
Clock	Average of 5 < 12.00	
Megaminx	Average of 5 < 2:00.00	
Pyraminx	Any official WCA result	
Skewb	Any official WCA result	
Square-1	Average of 5 < 30.00	
4x4x4 Blindfolded	Top 60 registered competitors	
5x5x5 Blindfolded	Top 50 registered competitors	
3x3x3 Multi-Blind	Top 40 registered competitors	

## Meet the Team



#### Callum Goodyear - Lead Organiser

A student of Copenhagen's I.T. University, Callum has competed in over 90 competitions since 2012, and has been an active organiser since 2013. He has also been a staff member in the last edition of both the WCA European and World Championships. Now living in Denmark he assists speedcubing in Denmark as an organiser, as well as leading the WCA Ethics Committee. Callum will use his previous experiences to manage the overall flow and logistics of the competition.

#### Mikela Elleby Jørgensen - Fun Zone/Check-in

After starting competing in 2015 Mikela has focused mainly on contributing to the growth of speedcubing in Denmark, and organising competitions. Mikela organises multiple competitions every year both as a DSF Board Member, and independently. As part of the WCA Communication Team, Mikela is able to answer questions and deal with issues from competitors, parents, and guests, so she will be ideally placed for those experiences such as registration and the fun-zone.



**Ethan Pride** - Championship Advisor Ethan will provide us with his knowledge and experience from organising the 2019 World Championship.

**Erik Akkersdijk** - Live Stream Host Erik is well-known in the European speedcubing community, and will handle the livestream broadcasting.



#### **Daniel Vædele Egdal** - Main hall/competing stages

One of Denmark's WCA Delegates, Daniel has helped build much of the growth and inter-country collaboration seen in Scandinavian cubing's recent years - leading to new ideas such as the Nordic Championships. As the WCA's Quality Assurance Committee leader, he is logical in his approach to problem solving when issues arise, and these skills will be used to oversee the competing area of the competition and ensure smooth transitions between groups.

Catrine Søndergaard Byrne - Fun Zone/check-in

With two of Catrine's children being top cubing prospects in Denmark, she has become more involved within the community over the last few years, being a regular attendee of Danish competitions. One of Denmark's leading data protection lawyers, Catrine is focused on making problems easier to understand complex and solving them in more manageable pieces. Using her professional network will allow us to acquire assistance from people with relevant skill sets and similar levels of experience in their respective fields. Catrine is well equipped to assist sponsors and front-of-house people management during the competition.





#### Camilla Jul Nielsson - Data entry

Camilla has played a large role in organizing and executing competitions in Denmark since 2010 including the 2014 European Championships. She is currently the Vice-Chairman of DSF (the Danish Speedcubing Association). Having attended 5 major championships, Camilla will be leading the data-entry team being able to draw on her wealth of experience.

#### **Oscar Roth Andersen & Zoé de Moffarts** -Website

As professionals in the I.T. field they will be able to utilise features such as the WCA's OAuth login. As experienced cubers they will be able to see and make changes in design suited to our users.



## **Involvement of the Surrounding Region**

Denmark, Sweden, and Norway have collaborated on two editions of the Nordic Championships to date, as well as cross-collaboration of tasks at larger national competitions such as Swedish Championships. With these Scandinavianrelations being very strong between the community, and the WCA Staff within those communities already having excellent working relations we will utilise the equipment from the Scandinavianregion.

Equipment such as timers and displays can therefore be acquired purely from the Scandinavianregion, which currently total 93 timer/mat combinations, and 72 displays. Given the plan to run 4 stages each with 12 solving stations, this is ample equipment to cover the stage and side room requirements while having excess equipment in reserve in the case of damage or failures.

Assistance from other European Delegates will be required to lead a total of 7 or 8 staff teams dedicated to judging, running, and scrambling duties. Aside from those staff teams, there will also be a data entry team, and a team dedicated to the fun-zone and other extra activities.

### **Local Volunteers**

The average age of competitors within the Nordic region is higher than the global average of competitors at all WCA competitions. Additionally, the fact that all competitors are required to assist with judging, running, and scrambling at Scandinaviancompetitions leads us to having a strong base of competent participants who know how to judge well, and are familiar with the WCA Regulations. This will help us reach our approximate 20% staff quota.

# Appendix

## **Visa-free countries**

Citizens of the following do not need a visa to enter Denmark:

#### \* Citizens with diplomatic passports are exempt from the visa requirement.

Andorra	Colombia	Ireland	
Antigua and Barbuda	Costa Rica	Israel	
Albania* (Only citizens with biometric passports are exempt from the visa requirement. Biometric passports have been issued since May 2010) Argentina Australia Australia Bahamas Barbados	Croatia	Italy	
	Cyprus	Japan	
	Czech Republic	Kiribati	
	Dominica	Latvia	
	El Salvador	Liechtenstein	
	Estonia	Lithuania	
	Finland	Luxembourg	
	France	Malaysia	
Belgium	Georgia (Only citizens with biometric passports	Malta	
Bosnia-Herzegovina* (Only citizens with biometric passports are exempt from the visa requirement. Biometric passports have been issued since 15 October 2009)	are exempt from the visa requirement. All	Marshall Islands	
	passports issued from 28 July 2014 are biometric	Mauritius	
	passports)	Mexico	
	Germany	Micronesia	
	Greece	Moldova* (Only citizens with biometric passports are exempt from the visa requirement. Biometric passports have been issued since 1 January 2011)	
Brazil	Grenada		
Brunei Darussalam	Guatemala		
Bulgaria	Honduras		
Canada	Hungary	Monaco	
Chile	Iceland		

Slovenia Montenegro\* (Only citizens with biometric Solomon Islands passports are exempt from the visa South Korea requirement) Netherlands, The Spain New Zealand St. Lucia St. Vincent and the Nicaragua Grenadines North Macedonia (Only Sweden citizens with biometric passports are exempt Switzerland from the visa requirement) Taiwan (Only citizens Northern Marianas with a passport issued by Taiwan which contains Norway an identity card number are exempt from the visa Palau requirement. The same applies to citizens with Panama old Taiwanese passports with "Republic of China" Paraguay on the front page, if the stated place of Peru birth is Taiwan and the passport contains an Poland identity card number) Portugal Timor-Leste Romania Tonga Trinidad and Tobago Samoa San Marino Tuvalu Saint Kitts and Nevis Ukraine (Only citizens with biometric passports Serbia\* (Only citizens are exempt from the visa with biometric passports requirement. Biometric are exempt from the visa passports have been requirement. This does issued since 12 January not apply to persons 2015) with passports issued by United Arab Emirates the Serbian Coordination directorate United Kingdom Koordinaciona uprava) Seychelles United States Singapore Uruguay Slovakia Vanuatu

Vatican City State Venezuela