

Rules for E- elections 2016

1. About the vote

The voting system is electronic and is operated as an independent unit at Reykjavík City's IT Department. The system is developed by the Citizens Foundation for the City of Reykjavík in collaboration with Registers Iceland and Ísland.is. Consultation regarding security and processes has been provided by Advania. The vote is not bound by law.

Citizens can vote on up to 20 projects in a borough of their own choice, but only in one borough. The projects are defined as minor new construction and maintenance projects. Every project has a price tag. You can choose as many projects as you want, until the maximum limit for the borough has been reached - or until there is no room left for those projects that have not yet been chosen. The vote dictates the final choice of these projects in Reykjavík's boroughs for the year 2016.

2. Time and date of the vote

Citizens of Reykjavík can vote on the projects online from 00:01, Thursday November 3rd 2016 until 00:00 of Thursday November 17th 2016.

3. Eligibility to vote

Voting participation is limited to those born 2000 or earlier and who have legal residence in Reykjavík on the day they vote. Registers Iceland will confirm true age and residence of voters as they cast their vote. Voters can check their registration at Mínnar síður on the website www.island.is. To use Mínnar síður voters must log in with their personal ID number and the Íslykill authentication, or with an electronic ID on a mobile phone or a debit card. Voters can also find this information with the help of their online personal banking services.

4. Polling stations

The voting occurs through the website <http://kosning.reykjavik.is>. There are no actual polling stations where secrecy of the vote is guaranteed by vote monitors. The level of secrecy and security of the vote is therefore up to the individual voter and depends e.g. on how well he/she guards his/her password and that he votes in such a way that other people are prevented from seeing. Voters are also encouraged to make sure they are logged out after voting. Reykjavík City Service Centers offer access to computers and will assist those who so require with voting. For further information see article 10. on Voting assistance.

5. Electronic authentication - permanent password

The voter authenticates himself herself in a secure way with the authentication system Ísland.is. Registers Iceland will confirm true age and residence of voters as they cast their vote. Voting occurs through an online voting system where the vote is encrypted. The vote cannot be traced back to the voter. When voters have chosen the projects and submitted their vote they will be directed to the authentication site Ísland.is. Here they have two options for authentication: using Electronic IDs on a

mobile phone and debit card with a built-in electronic ID or using the Íslykill authentication provided by Registers Iceland.

5.1 Electronic IDs

Electronic ID on a mobile phone: To be able to use electronic ID in mobile phone the phone has to be unlocked while authenticating. Voters have to insert mobile phone number, and then a window will pop up on the voter's phone where authentication PIN number should be entered.

Electronic ID on a debit card Voters put a debit card with built-in electronic ID into a card reader that is connected to their computers devices and click the button "Lesi skilríki". Then they punch in their PIN code (not the one used for ATMs)

5.2 Íslykill

Voters enter their ID number and their Íslykill password and click the Staðfesta button.

6. More on Electronic IDs and Íslykill

6.1 Electronic IDs

Voters who have activated Electronic ID in their mobile phone can use them to authenticate into the voting site. The ID is valid in any type of mobile phone. The only thing that is needed is to have the phone ready by hand. Voters who possess debit cards with electronic can use these in order to vote. Those who use electronic IDs in order to log into their online bank can use the cards in the same way in order to vote.

6.2 Íslykill

Íslykill has now replaced the password provided by the Internal Revenue Directorate for this vote. One hundred and fifty thousand people are already holders of Íslykill authentication, which is easy to acquire.

- Íslykill can be ordered here: <https://innskraning.island.is>.
- Sent to Icelandic online banking service (if voters have Icelandic online banking service) Sent to legal residence in Iceland (3-5 workdays)
- Delivered at the counter at Registers Iceland, Borgartúni 21 on the presentation of a valid passport or driver's licence.

On first login with a new Íslykill holders are asked to change it and choose a strengthened Íslykill for future use. Should voters need help with providing a password, to log in, or to vote, they can call 411 1111 or use the web-chat at www.reykjavik.is to talk with one of our service representatives at Reykjavík City's Service Centre.

You can also ask for assistance with login and voting at any of Reykjavík's Neighborhood Service Centers. Rules on the assistance can be found in article 10 - Voting assistance.

7. Ballot and voting

Choose a borough

On the front site of the voting site you will see a map of Reykjavík where each borough has been given its own color. Choose the borough you want to vote in by clicking it on the map.

Ballot

The ballot includes a list of up to 20 projects. In order to make full use of the ballot you should select projects until you have reached the budget limit. To cast your vote you click the Vote button in the right corner of the site, you can cast your vote even if you have not used the whole budget or left it empty. Your vote will still be valid.

Further information about projects

Should you require further information about the projects you can click on the yellow sign of a page by the idea this will open a new window with a short description of the project.

Selecting projects for the basket

Select projects by clicking on the plus button on the idea, when you are finished choosing ideas you cast your vote by clicking the Vote button up in the right corner. You can click the

On top of the ballot site you can see a meter that indicates what project have been selected and how much of the budget you have spent you will find a list with up to 20 projects you can select by clicking on them. To select a project you click on the plus (+) button on the idea, and when a project is selected the plus sign will turn to a minus (-) sign. The project will now appear in the meter above the list. Those projects you can no longer afford will now turn grey. You are no longer able to select them.

Continue selecting until budget limit is reached or until you can no longer select any of the remaining unselected projects

The numbers on the top of the meter show how much money you have spent and how much money you have left to spend. You can continue selecting projects until you run out of money or until there is not enough money left for any of the remaining projects (which will then turn grey). They can no longer be selected.

Removing projects and adding new projects

In order to remove projects simply click the minus (-) sign on the idea or just click on the idea up in the meter. The project will be removed and leaves room to add other projects. Projects that again fit the budget are no longer grey. In this way you can select and deselect projects - until you are ready to vote.

I am not able to use the entire budget. Is my vote still valid?

You might find yourself in a situation where you are not able to use the entire budget. This will e.g. happen in cases where all remaining unselected projects are too expensive for what is left of your budget. You do not have to worry about this. You can still vote and your vote is still valid.

Click 'Vote' button - vote is received

When you are finished selecting projects simply click the 'Vote' button. You will then be diverted to a link to the authentication site Ísland.is.

Vote as often as you like - only the newest vote will count

You can repeat the voting process as often as you like while the vote is open, but please note that only your newest vote will count.

8. Counting votes

Votes are counted as follows:

All votes in respective boroughs are counted and projects listed according to the number of votes they have received.

The most popular project in respective borough is put on a list of selected projects. Its price is then deducted from the total budget.

The second most popular project is now compared to what is left of the budget. If the project fits the budget it is put on the list of selected projects. If it does not fit the budget it will be skipped and the third most popular project examined instead.

This will be repeated until entire budget has been used or until too little money is left for any remaining unselected projects.

In cases where projects have received the same number of votes, thus causing uncertainty about which one of them is chosen, electoral commission will decide their order by tossing for it.

9. Budget not assigned

Total amount for the project Hverfið mitt 2016 is 450 million ISK. A situation may arise that not all budget can be used caused by arrangement of the projects that are voted. If the budget is not fully used the outstanding budget will fall down.

10. Announcing results

The results of the vote will be announced as soon as ballots have been counted.

11. Voting assistance

11.1 Assistance at polling stations

While the vote is open you can vote and ask for voting assistance, or get help with acquiring the Íslykill authentication, during regular opening hours at one of Reykjavík's five Neighborhood Service Centers and Reykjavík City's Service Centre. Reykjavík City's staff is bound by confidentiality.

1. Voter approaches assistant and identifies him herself with a valid ID.
2. Assistant provides voter with access to a computer and assists the voter in acquiring the Íslykill authentication by guiding him her step by step.
2. Assistant assists through the voting process step by step

12. Information and inquiries

Information about the vote will be accessible on the voting site while the vote is open. Inquiries and complaints can be sent to betrireykjavik@ibuar.is. Information will also be available at Reykjavík City's Service Centre in Borgartún 12-14. Please call 411 1111 to talk with one of our service representatives.

13. Electoral commission

The electoral commission consists of four representatives from the City of Reykjavík. It is responsible for the execution of the vote, resolves uncertainties and deals with possible complaints. The commission consists of:

Helga Björk Laxdal, Chair, Office manager at the Office of the City Council

Jón Pétur Skúlason, Vice, Attorney, City's Attorney Office.

Sonja Wiium, Project manager, Office of the Mayor and the Chief Executive Officer

Eggert Ólafsson, Operations manager, Reykjavík City IT Department

Enquiries and complaints should be addressed betrihverfi-kjorstjorn@reykjavik.is

15. Overseeing the execution of the vote

The Reykjavík City Internal Auditing will oversee the execution of the vote and make sure that all described procedures are followed through"