

Slovenia Public Consultation Jan 24

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Minister Rudi Medved: Questions regarding 5G are addressed from a health, ethical and security point of view <https://www.gov.si/novice/2020-01-10-minister-rudi-medved-vprasanja-glede-5g-naslavljamoz-zdravstvenega-eticnega-in-varnostnega-vidika/>

5G Public Consultation (January 24, 2020)

<https://www.gov.si/dogodki/2020-01-24-javni-posvet-o-tehnologiji-5g-24-januarja-2020/>

Minister Rudi Medved: Introducing new technology concerns every citizen - Ministry of Public Administration organized public consultation on 5G technology

<https://www.gov.si/novice/minister-rudi-medved-uvajanje-nove-tehnologije-zadeva-vsakega-drzavljana-ministrstvo-za-javno-upravo-je-organiziralo-javni-posvet-o-tehnologiji-5g/>

Za Slovenijo brez 5g (For Slovenia without 5g) <https://www.zaslovenijobrez5g.si/>

Radiesteziya.com <https://www.radiesteziya.com/prihaja-5g-omrezje-nevarnosti>

Facebook

Za Slovenijo brez 5g (For Slovenia without 5g) 9 000 members

<https://www.facebook.com/groups/2537337722953856/>

Gibanje za človeku prijazno tehnologijo (Movement for Human-Friendly Technology) 600 followers

<https://www.facebook.com/clovekuprijaznatehnologija/>

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1 Minister Rudi Medved: Questions regarding 5G are addressed from a health, ethical and security point of view. Jan 10

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Minister Rudi Medved, State Secretary Leon Behin and AKOS Council President Luka Dekleva spoke at a press conference today on some outstanding issues related to the introduction of 5G technology in Slovenia. Minister Rudi Medved also outlined the

current state of change in electoral legislation, ie the implementation of the Constitutional Court's decision.

Minister Medved said that we are in the second and at the same time the last year, which is available to politicians for changes to the electoral legislation, with which the Constitutional Court's decision would be implemented. "The time is not long," the minister stressed, explaining that the expert services of the Ministry of Public Administration had drafted and had the MEPs on the table, as well as a historic opportunity to "jointly change the electoral system so that voters with priority vote appropriate tool and influence on who represents them in the National Assembly. This is a major step forward, and in practice, the priority vote is already proving to be an appropriate tool for voters in the European Parliament elections, which they also want to use," the minister stressed.

In the coming week, the signing of deputies will be tabled under the proposed amendments to the Election to the National Assembly Act. According to the Minister of Public Administration, he remains personally optimistic about these changes and is convinced of the success and change of the said law even before the end of this year, when the deadline expires.

The minister explained that the Ministry of Public Administration also prepared a proposal for changes to constituencies, the main point being that the number of voters is more evenly distributed across counties. The proposal is still being finalized and will be ready in about 14 days.

In the following, the Minister outlined some views on developments in 5G technology, especially in the context of health issues, which have been widely discussed in public recently. He said that all these various concerns at the Ministry of Public Administration are being devoted to promoting public events and debates aimed at confronting both expert opinions and lay thoughts and dilemmas. "5G is the technology of the future, and development goes beyond doubt. The industry is already demanding the introduction of this kind of technology and the fact is that this modern technology is already here in the form of artificial intelligence, the Internet of things, etc. However, even after the example of many other countries, we first want to get to the bottom of many issues that are being raised in public.

Minister Rudi Medved, State Secretary Leon Behin and AKOS Council President Luka Dekleva also discussed the Radio Spectrum Management Strategy, which, in line with its competences, should be prepared by AKOS, and the Government of the Republic finally approves the document. Above all, they explained in more detail the responsibilities for drafting this document, as there were some dilemmas in public and in communication as to who exactly is responsible for drafting this document and why it has not yet been adopted by the Government of the Republic of Slovenia. Minister Rudi Medved emphasized that "it is absolutely clear and stated in the Electronic Communications Act that the Government does not write this strategy, but it is prepared by AKOS. However, it is understandable that the Government of the Republic of Slovenia will, before granting final approval to this strategy, take into account many comments and concerns and seek answers to open ambiguities

", said the minister, adding that the shift of responsibility to the Ministry of Public Administration is not correct, since the legislation on who is preparing the strategy is completely unambiguous. State Secretary to the Ministry of Public Administration Leon Behin added that the current strategy was withdrawn from the governmental procedure as several comments from various stakeholders had been received on the document. Once the comments have been properly considered, the document will be forwarded to the government for re-decision, or to the AKOS for further substantive amendment. as several comments from various stakeholders were received on the document. Once the comments have been properly considered, the document will be forwarded to the government for re-decision, or to the AKOS for further substantive amendment. as several comments from various stakeholders were received on the document. Once the comments have been properly considered, the document will be forwarded to the government for re-decision, or to the AKOS for further substantive amendment.

AKOS Council President Luka Dekleva also said that many questions and concerns, especially regarding the health aspect, had already been brought to the attention of AKOS management in the summer of 2019, which did not sufficiently take into account all these concerns in the strategy itself, to which they were also reminded.

State Secretary Leon Behin also spoke about the implementation of a European Parliament (EP) decision regarding the use of certain frequency bands in EU Member States. As he said, Slovenia has already been adequately prepared regarding the implementation of the EP decision regarding the use of the band around 700 MHz, and this frequency band has been cleared, but these issues cannot be as generalized and understood as it can quickly lead to misleading information if it is not sufficient knowledge of the purpose and use of frequencies and at the same time not taking into account the wider picture and situation in this area in neighboring countries.

2 Public Consultation

2.1 5G Public Consultation (January 24, 2020)

<https://www.gov.si/dogodki/2020-01-24-javni-posvet-o-tehnologiji-5g-24-januarja-2020/>

Jan 24, 2020

Ministry of Public Administration, Conference Hall, Langusova 4, Ljubljana

5G is the technology of the future. Its introduction is one of the most important topics, not only for our ministry and government, but for the whole of Slovenia. In order to answer as many questions and ambiguities that are raised with the public regarding the introduction of 5G technology, we will be holding a Public Consultation on the aspects of radiation in ensuring the operation of 5G technologies at the Ministry of Public Administration on Friday, January 24, 2020, which will bring together experts as well as those concerned with the introduction of this technology. The conference will be held in the conference room of the Ministry of Public Administration, 1st floor, Langusova 4, Ljubljana, from 10am to 2pm.

Following the opening address by the Minister of Public Administration, Rudy Medved, the consultation will be divided into three parts. In the first part, various aspects of the introduction of 5G technology will be addressed by experts in the natural, technical and health fields. In the second part, public sector representatives

will outline the legislative framework for the introduction of 5G technology, and the third part will be devoted to a general discussion in which the participants of the event will be able to participate.



Javni posvet o tehnologiji 5G

Video <https://youtu.be/2bSNCnJTqLE>

Program

- 10: 00-10: 15 - Opening - Rudi Medved, Minister
- 10: 15-10: 45 - Introductory Lecture - Dr. Matej Huš, Institute of Chemistry
- 10: 45-11: 05 - Oncology - Assoc. Vesna Zadnik, Institute of Oncology
- 11: 05-11: 15 - Studies - mag. Gregor Kos, coordinator of the Movement for Human-Friendly Technology
- 11: 15-11: 30 - Buildings - Igor Šajn, Building Biology of Slovenia
- 11: 30-11: 45 - Measurements - Asst. Peter Gajšek INIS (Institute for Non-ionizing Radiation)
- 11: 45-12: 00 - Vacation
- 12: 00-12: 15 - Regulation - mag. Tanja Muha, AKOS - regulatory environment
- 12: 15-12: 30 - Country - Strategy - mag. Miha Kriselj, MJU - Strategic Directions
- 12: 30-12: 45 - State - Environment - Matjaz Ferjancic, Ministry of the Environment and Spatial Planning Directorate
- 12: 45-13: 00 - State - Health - doc.dr. Damijan Škrk, Directorate of the Republic of Slovenia for Radiation Protection (MH)
- 13: 00-14: 00 - Round table

2.2 Minister Rudi Medved: Introducing new technology concerns every citizen - Ministry of Public Administration organized public consultation on 5G technology

<https://www.gov.si/novice/minister-rudi-medved-uvajanje-nove-tehnologije-zadeva-vsakega-drzavljana-ministrstvo-za-javno-upravo-je-organiziralo-javni-posvet-o-tehnologiji-5g/>



1/6 Consultation on 5G Technology in the Hall | Posted by MJU

In his opening remarks, Minister of Public Administration Rudi Medved emphasized that our country “is not an isolated island, as there are discussions around the technology of the future and, therefore, about 5G technology all over the world.

A wealth of information, sometimes difficult to separate from the really important, encourages us to open a dialogue in order to hear the views of both professional and lay public. The introduction of new technology is a matter for every citizen,”the minister said. He dismissed the allegations that Slovenia had started the 5G debate too late as unfounded, adding that Slovenia would also raise 5G issues during the EU Council Presidency.

Dr. In his first lecture, Matej Huš from the Institute of Chemistry explained the positions of science and in this context presented theoretical bases on electromagnetic waves and radiation and spoke about the difference between ionizing non-ionizing radiation. 5G is a high frequency radiation. He said, in fact, we are, for a long time, exposed to the high-frequency non-ionizing radiation emitted by the devices that everyone uses every day: a mobile phone, hairdryers, an induction cooker and many others.

In the following, Hush presented some international studies in the field of electromagnetic radiation and their conclusions, in which scientists have dealt with the relationship between electromagnetic radiation and the risk of human cancer. The conclusion of these expert contributions is that there is no proven direct effect on the occurrence of cancer due to the use of 5G technology. Hus pointed out the consistency in the interpretation and understanding of the results of each study, and in this connection highlighted the issue of fake news, which, he said, was taking the place of scientifically based arguments.

Mag. Gregor Kos from the Movement for Human-Friendly Technology said that "they are in the movement for technology, but not at the expense of health." He presented studies on the negative effects of electromagnetic radiation on health, as well as documents highlighting the risks or negative effects of electromagnetic radiation on the human body.

"Scientific research exists and clearly indicates adverse health effects," he said. He emphasized that proponents of 5G technology are acting for the benefit of the industry and biased. He concluded his presentation by outlining the key requirements of the Movement for Human-Friendly Technology, including: the immediate adoption of a new Electromagnetic Radiation Regulation with the principle of precaution included - in cooperation with civil society, the abolition of public powers of for-profit institutions with a conflict of interest in business with industry and the immediate establishment of an appropriate NIJZ organizational unit for the effects of electromagnetic radiation on public health and others.

He is supported by Igor Šajn, who specializes in building biology and ecology consulting. The last one was in the morning part of the discussion by Dr. Peter Gajšek from the Institute of Non-Ionizing Radiation.

According to Gajšek, the greatest scientific interest in this field lies primarily in identifying the effects of cumulative radiation loads due to different technologies. "We are not exposed to just one source of radiation," he said. According to him, the competent Slovenian institutions still have a lot of work to do in this area.

He concluded by stating the consensus or position of some of the world's organizations. For example, ICNIRP (International Commission on Non-Ionizing Radiation Protection) states: The new ICNIRP guidelines are based on the current state of science - including research into the effects of mmW on humans (above 30 GHz). The limit values are designed to protect against the adverse health effects of exposure to electromagnetic fields with an integrated high safety factor. If the ICNIRP guidelines are not exceeded in conjunction with the new 5G technology, there is no reason to suspect that 5G exposure in all frequency ranges could pose a health risk.

In the second part of the consultation, public sector representatives outlined the legislative framework for technology deployment.

AKOS Director Mag. Tanja Muha outlined the tasks and responsibilities of this agency as a professional frequency regulator. She explained in more detail the purpose, objectives and method of preparation of the Radio Spectrum Management Strategy. According to her, this strategy is the basis or condition for AKOS to launch tenders for the acquisition of frequencies.

"AKOS is a draftsman of the strategy, taking into account the guidelines of the government or the Ministry of Public Administration. The purpose of the strategy is to make radio frequency spectrum management more predictable. The strategy is not about the details of

5G technology, but has a technology-neutral approach. It is a comprehensive document in which, for example, 5G is just one of the technologies under consideration," said Muha.

The AKOS director further explained that the procedures for frequency allocation, including 5G, had not yet been initiated, since the strategy was the basis for this. As she added, the frequency allocation process takes at least 10 months, or more, depending on experience. Once operators have acquired these frequencies, it also takes time to establish a network. "So, if we started the process of allocating these frequencies today, the commercial 5G service would start operating in the environment in 2022 or later," she added.

Mag. The fly also spoke about the difference between test and commercial frequencies. "Commercial is paid by operators, paid for, and marketed at these frequencies. The test frequencies, however, are for a short period of time and are intended to test new technologies and equipment. They are awarded very locally and on a short-term basis (3 months) and for EU projects for 3 years. These frequencies are not commercially marketed. Currently, the test users have the following users: A1, AMZS (for Vransko polygon), Elektro Gorenjska (for smart meter testing) and Telemach.

Mag. Miha Krišelj, Acting Director-General of the Directorate for Information Society and Informatics at the Ministry of Public Affairs, summarized the key messages. He emphasized that the strategy or its non-acceptance does not jeopardize the introduction of 5G technology. "There is nothing wrong with waiting a little longer," Krišelj said, adding a third key message that it is right to observe the precautionary principle. He warned that network operators would not invest in new infrastructure unless they saw a clear potential for significant demand and regulatory conditions that would allow the investment to pay off.

The timely introduction of 5G is a strategic opportunity for Europe, which Slovenia must also take advantage of.

Matjaž Ferjančič from the Environment Directorate at the Ministry of the Environment said that the ministry will update the regulation on electromagnetic radiation in the natural and living environment when a uniform legislation is issued at EU level setting the limit values for electromagnetic radiation.

The director of the Radiation Protection Directorate of the Ministry of Health, Damijan Škrk, concluded his discussion last afternoon as part of an afternoon public consultation, saying that the competent international organizations have determined that exposure to electromagnetic radiation below the values specified in their recommendations does not cause negative effects on human health.

The Scientific Committee on New Health Risks at the European Commission also considers

that there are no obvious adverse effects on human health in exposures below the limits set by European legislation, he added.

Participants concluded the public consultation by exchanging views and positions related to the title topic, ie the introduction of 5G technology. As Minister of Public Administration Rudi Medved reiterated at the conclusion, it is crucial that we conduct a dialogue on pressing topics through which we overcome many embarrassments, share experiences, practices, knowledge and, above all, listen to positions that we do not personally agree with, but in the end, all to the benefit of ultimately finding the best solutions for people. "When we listened, I hope we heard," the minister said. "It was not the intention to persuade anyone, the purpose was to clarify as many dilemmas as possible and give ourselves time to think together. Maybe we haven't asked ourselves the right question so far. But I am convinced that the consultation was for the benefit of all of us,

Ministrstvo za javno upravo (Ministry of Public Administration Facebook page)

<https://www.facebook.com/pg/Ministrstvo-za-javno-upravo-373305022851086/posts/>



"It was not the intention to persuade anyone, the purpose was to clarify as many dilemmas as possible and to give ourselves time to think together. Maybe we haven't asked ourselves the right question so far. But I am convinced that the consultation was for the benefit of all of us. "

Minister Rudi Medved at the conclusion of the public consultation on 5G technology

2.3 Discussion at 5G Technology Consultation

<https://www.zurnal24.si/slovenija/prepir-na-posvetu-o-tehnologiji-5g-340725>

At a public consultation on 5G technology taking place in Ljubljana, conflicting opinions on the technology are heard again.

Matej Huš from the Institute of Chemistry emphasized that the research rejects claims about the harmful effects of electromagnetic waves within the statutory values. Opponents of technology have blamed him in a heated debate. The Minister of Public Administration - the ministry also organizes the consultation today - Rudi Medved said initially that the purpose of the debate was not to "divide into camps". "The purpose is primarily dialogue," he stressed. According to him, too much information is coming out today and it is difficult to find relevant ones in this crowd.

"Digitization is a reality that we are witnessing every day. It is a matter of progress," he said. According to him, there is no reliable research on the potential adverse effects of 5G, as this technology has not yet been fully implemented. This is also the reason for the debate on the impact of this technology, which, according to the Minister, is taking place around the world. "The introduction of new technologies is ultimately about every citizen," he added. He dismissed allegations that Slovenia started the 5G debate too late as unfounded. "We are absolutely not late," he assured, adding that Slovenia will also raise issues regarding 5G during the EU Council Presidency. The position of science was first presented by Hus, who said that in science it cannot be reliably proven that something is not harmful. However, it is possible to prove adverse effects, but so far, according to him, there was no such evidence

Research cited by opponents of 5G is either unreliable or misinterpreted. He also pointed to the issue of fake news, which, he said, was taking the place of sound arguments. "Industry must prove no adverse effects" Gregor Kos from the Healthy Society party blamed Hush for the deception. "Scientific research exists and clearly indicates adverse health effects," he stressed. He criticized 5G proponents for bias and action for the benefit of the industry.

He emphasized that their movement was not opposed to development. "We are for technology, but not at the expense of health," he said. "It is not the task of civic movements to prove harmful impacts - the industry must prove that there are no harmful effects," he added. He is supported by Igor Šajn, who specializes in building biology and ecology consulting. He criticized 5G supporters for discrediting a number of independent scientists who point to clearly proven harmful effects of electromagnetic radiation. He also made a sharp appearance against Hush. He criticized him for misleading and discrediting, leaving part of the audience in a heated exchange of views, which the minister also tried to reassure. Peter Gajsek of the Institute for Non-Ionizing Radiations, meanwhile, said that there is no lack of independent research on the effects of electromagnetic radiation, but they lose their significance if they are "victim" to misinterpretations and discussions at an inappropriate level. According to Gajšek, the greatest scientific interest in this field lies primarily in identifying the effects of cumulative radiation loads due to different technologies. "We are not exposed to just one source of radiation," he said. According to him, the competent Slovenian institutions still have a lot of work to do in this area. In the second part of the consultation, representatives of the public sector will outline the legislative framework for the introduction of technology, and the third part will be devoted to a general discussion in which all participants of the event will be able to participate.

2.4 We are not interested in your opinion because you are not experts!

<https://revijazaria.si/clanek/zgodbe/5e30bd3e275c3/vase-mnenje-nas-ne-zanima-ker-niste-strokovnjaki> Lara Jelen Jan28

On Friday, January 24, the Ministry of Public Administration organized a public consultation on the introduction of the 5G network in Slovenia. We looked forward to the speakers and the collision of different beliefs in the hope that common answers and solutions would finally be found. Unfortunately, for the most part, we have only witnessed the condemnation of different-minded and turbulent debates. Nevertheless, the efforts of Minister Rudy Medved to commence the dialogue constructively and for the benefit of all of us are commendable.

“We are not the only island in this world discussing 5G technology. They talk about it everywhere. But there is also a lot of misinformation and misrepresentation. Not only the health issue, the ethical and safety aspect of the new technology is equally important, so we must consider all three. One is development, the other is humans. And development simply must not overtake us. It is important that we know at the final decision that we have done everything to highlight 5G and choose the right path. But the purpose of this consultation is not to conclude something in the end. This process will take some time. Dialogue is important,” said Minister Rudi Medved at the beginning. Unfortunately, a good and optimistic start was followed by anything but conversation.

Don't fall for the untruths. A good impression was made by dr. Matej Hus from the Institute of Chemistry when he said that he felt that two groups had formed. “Each one stands on its own hill and shouts at each other, but it is not heard. I hope they hear it today,” he said, but in the next few seconds he showed that he wanted to be primarily audible, but he had no intention of hearing much. “I don't care that falsehoods occur, I am a scientist and I rely on the facts of electromagnetic radiation investigated. I can assure you that this radiation, even at 5G frequencies, will not damage your DNA. You are already exposed to electromagnetic radiation at all times. No one denies that hypersensitive people have a headache, but the World Health Organization says there is no evidence that the headache is caused by this type of radiation. Those claiming to be hurt by the head due to electromagnetic radiation are subject to a psychological effect - the placebo effect,” he said, among other things. No credible scientist has also said that electromagnetic radiation causes cancer, he said. “The IARC list of carcinogens classifies electromagnetic radiation in Group 2B, which may be carcinogenic. This group also includes diesel. On the other hand, they are more likely to be carcinogens, including red meat and frying, in Group 2A,” he reminded us, hinting that most do not even ax because they consume this food. So why such a shout and a shout around 5G? The following is Dr. Hus labeled a liar A Movement for a Healthy Society that warns about irrelevant studies and misleads people. He also attacked our

media, which he said scares people with meaningless information. This is advised by dr. Hush, Advocate for Truth and Science: "When someone waves to you with thick sheets of studies and claims to have evidence: read them. At least the summary and conclusion are written in a way that everyone can understand. "Even before delivering a speech to Gregor Kos, the Coordinator of the Movement for a Healthy Society, he mentioned that the 5G band was not empty and that other frequencies had previously acted on those frequencies. technology. He cited traffic accidents as the only real danger of cell phones. "This is the only thing that is scientifically proven," he concluded. that the 5G band is not empty and other technologies have previously worked on those frequencies. He cited traffic accidents as the only real danger of cell phones. "This is the only thing that is scientifically proven," he concluded. that the 5G band is not empty and other technologies have previously worked on those frequencies. He cited traffic accidents as the only real danger of cell phones. "This is the only thing that is scientifically proven," he concluded.

That is not our job. And how did Gregor Kos, the Coordinator of the Movement for a Healthy Society, who had the following words, respond to the remarks of his predecessor? "It is not a motion task to prove any effects of electromagnetic radiation. It is the job of scientists who must prove to us that there is no such influence! That wi-fi, 4G and other related technologies do not affect health. That 5G will not affect health. But this kind of evidence, as Dr. Hush, it's not. We only require compliance with the precautionary principle, which is enshrined in law and is one of the fundamental articles of the EU. We are probably one of the few countries that does not have a single person at its National Institute of Public Health dealing with the effects of electromagnetic radiation on health. Scientists like Dr. Hush, they forget or do not admit that electromagnetic radiation has not only thermal effects but also biological ones. You, however, should be very concerned with us, "he noted, adding that you can have scientific studies for which Dr. Hush claims that they are not there, people definitely read it and form their own opinion as to what is true. Most of them are available on the PubMed portal. "But to be even more credible, we don't care exactly where readers can turn to for additional scientific studies."

2.5 According to the profession, the allegations of 5G health damage are supported by insufficient evidence

<https://www.sta.si/2722231/navedbe-o-skodljivosti-5g-za-zdravje-po-mnenju-stroke-podprte-s-premalo-dokazi>

2 Za Slovenijo brez 5g (For Slovenia without 5g)

<https://www.zaslovenijobrez5g.si/5g-slovenija/dogodki/>

January 24, 2020



5G Conference

Due to comments and questions about health effects at the ministry on January 24, they are announcing a conference where all opinions on new technology can be confronted to "pour pure wines around 5G technology as well as frequencies and their impact on human health." Source: Evening

March 10, 2020



5G in the National Council

Filing a legislative proposal for a moratorium on the National Assembly



In the future

Goal



Moratorium on the introduction of 5G technology in Slovenia