



SAFETY CHALLENGES IN BALANCING TECHNOLOGY AND ENVIRONMENTAL SUSTAINABILITY

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الْحَمْدُ لِلَّهِ نَحْمَدُهُ وَنُسْتَعِينُهُ وَنَسْتَغْفِرُهُ وَنَعُوذُ بِاللَّهِ مِنْ شُرُورِ أَنْفُسِنَا وَمِنْ سَيِّئَاتِ أَعْمَالِنَا، مَنْ
يَهْدِهِ اللَّهُ فَلَا مُضِلَّ لَهُ وَمَنْ يَضِلَّ فَلَا هَادِيَ لَهُ،
أَشْهَدُ أَنْ لَا إِلَهَ إِلَّا اللَّهُ وَحْدَهُ لَا شَرِيكَ لَهُ، وَأَشْهَدُ أَنَّ مُحَمَّدًا عَبْدُهُ وَرَسُولُهُ،
اللَّهُمَّ صَلِّ وَسَلِّمْ وَبَارِكْ عَلَى سَيِّدِنَا مُحَمَّدٍ وَعَلَى آلِهِ وَصَحْبِهِ أَجْمَعِينَ.
أما بعد، فيا أيها المسلمون، أوصي نفسي وإياكم بِتَقْوَى اللَّهِ، فَقَدْ فَازَ الْمُتَّقُونَ. فَاتَّقُوا اللَّهَ حَقَّ
تُقَاتِهِ، وَلَا تَمُوتُنَّ إِلَّا وَأَنْتُمْ مُسْلِمُونَ.

Let us increase our righteousness to Allah the Almighty by doing all that He prescribes and leaving all that He prohibits. May we be blessed by Allah the Almighty in this life and the hereafter. In conjunction with the International Firefighters' Day 2025 the title of today's sermon is: **"Safety Challenges in Balancing Technology and Environmental Sustainability"**.



Dear brothers and sisters,

Allah the Almighty has created this world to be beautiful, perfect and well balanced. Human life is prosperous because the world can provide them homes, food, drinks, clothing and other basic necessities to live as caliphs on this earth. Allah the Almighty says in chapter 3 (surah Ali Imran) verse 190:

أَعُوذُ بِاللَّهِ مِنَ الشَّيْطَانِ الرَّجِيمِ

إِنَّ فِي خَلْقِ السَّمَوَاتِ وَالْأَرْضِ وَاخْتِلَافِ اللَّيْلِ وَالنَّهَارِ لَآيَاتٍ لِأُولِي الْأَلْبَابِ ﴿١٩٠﴾

Which means: *"Indeed, in the creation of the heavens and the earth and the alternation of the day and night there are signs for people of reason."*

In this regard, this world is the creation of Allah the Almighty which is a trust and responsibility. It is also a form of gratitude to Allah the Almighty who has fulfilled our needs with the gifts of nature and technological favor that facilitates human affairs in this world.

Dear brothers and sisters,

We need to master technology in this technological and digital era and understand the risks that come with it so that we can find the best solution for this challenge. Technological advances bring great benefits, but it also requires us to be more careful and wise in using it. It not only provides convenience but also requires a quick adaptation of the community, especially to the rescue teams to face a more complex and dangerous possibility.



For example, despite the great benefits of electric vehicles and solar panels to the environment, fire occurrences in them cannot be extinguished in a common manner. It requires a deep understanding of the technology and special methods to ensure that effective fire control is possible. Without adequate knowledge and training, rescue efforts can be dangerous to firefighters and the assisting community. Therefore, rescue teams need to always adapt to technological changes to ensure the safety of firefighters and the general public.

Dear brothers and sisters,

Similarly is the responsibility of maintaining the sustainability of nature as a temporary shelter to the community. We see a lot of abuse of nature, thus inviting major natural disasters such as landslides, huge floods, forest and peat fires, global warming and other catastrophe around the world that cause huge losses such as loss of human life, destruction of flora and fauna and etc.

Allah the Almighty says in chapter 30 (surah al-Rum) verse 41:

ظَهَرَ الْفَسَادُ فِي الْبَرِّ وَالْبَحْرِ بِمَا كَسَبَتْ أَيْدِي النَّاسِ لِيُذِيقَهُمْ بَعْضَ الَّذِي عَمِلُوا لَعَلَّهُمْ يَرْجِعُونَ ٤١

Which means: *“Corruption has spread on land and sea as a result of what people’s hands have done, so that Allah may cause them to taste the consequences of some of their deeds and perhaps they might return to the Right Path.”*

Human greed and negligence have a negative effect on nature and future generations. Therefore, we should immediately play a collective role in protecting nature, maintaining balanced ecosystem, being careful and not wasting natural resources. Increase self-awareness in the trust that Allah the Almighty bestow us by preserving nature for future generations. This cannot be taken lightly as there is



a warning by the Messenger of Allah (may peace and blessing be upon him) in a hadith of Imam Abu Daud which means:

“If anyone cuts the lote-tree, Allah brings him headlong into Hell.”

Sheikh Al-‘Azim Abadi in his book ‘Aunul Ma’bud when explaining this hadith said that what is meant by the lote tree is because it provides shade and can be taken advantage of by humans and animals to take shelter under it. The act of cutting it down would be an injustice to the rights of other creatures.

Dear brothers and sisters,

We receive news about accidents, mishaps, fires, floods and various other incidents that claim lives almost every day. Accidents and disasters often occur due to human negligence. We should learn from these events by taking steps to prevent them from happening again. Awareness to prioritize safety and implement preventive efforts to avoid disasters and destruction must be fostered in every level of society, from children to adults.

In 2022, the National Fire and Rescue Policy 2030 was launched to ensure that all parties always work together in developing understanding, awareness and inculcating culture of good public safety practices. If all parties take this responsibility and trust seriously, every effort and campaign will be successfully implemented with the blessings and help of Allah the Almighty.

To conclude this sermon, let us reflect the following:

First: Nature is a priceless gift from Allah the Almighty. Carry out trust as a caliph by preserving, caring for and maintaining the balance of nature.



Second: Understand and be prepared to face new risks that require us to be more careful and adapt to any complex and dangerous possibilities.

Third: Increase vigilance and take serious attention to safety aspects to prevent accidents, fires and other incidents that can claim lives.

Four: We must also help the authorities, especially in the National Fire and Rescue Policy 2030 (DKPN) in creating a society that is sensitive and responsive to the environment and safety.



أَعُوذُ بِاللَّهِ مِنَ الشَّيْطَانِ الرَّجِيمِ

وَمَا أَصَابَكُمْ مِّنْ مُّصِيبَةٍ فَبِمَا كَسَبَتْ أَيْدِيكُمْ وَيَعْفُوا عَنْ كَثِيرٍ ﴿٣٠﴾ وَمَا أَنْتُمْ بِمُعْجِزِينَ فِي الْأَرْضِ وَمَا لَكُمْ مِّنْ دُونِ اللَّهِ مِن وَلِيٍّ وَلَا نَصِيرٍ ﴿٣١﴾

بَارَكَ اللَّهُ لِي وَلَكُمْ فِي الْقُرْآنِ الْعَظِيمِ، وَنَفَعَنِي وَإِيَّاكُمْ بِمَا فِيهِ مِنَ
الْآيَاتِ وَالذِّكْرِ الْحَكِيمِ، وَتَقَبَّلْ مِنِّي وَمِنْكُمْ تِلَاوَتَهُ، إِنَّهُ هُوَ السَّمِيعُ
الْعَلِيمُ. أَقُولُ قَوْلِي هَذَا وَأَسْتَغْفِرُ اللَّهَ الْعَظِيمَ لِي وَلَكُمْ، وَلِسَائِرِ
الْمُسْلِمِينَ وَالْمُسْلِمَاتِ، وَالْمُؤْمِنِينَ وَالْمُؤْمِنَاتِ، فَاسْتَغْفِرُوهُ إِنَّهُ هُوَ
الْغَفُورُ الرَّحِيمُ.