



Syrian Youth Statement 2024





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Agriculture



1. Activating the role of agricultural research centers and extension units:

- We recommend activating the role of agricultural research centers and extension units in studying climate change annually and guiding farmers towards taking the most appropriate measures compatible with climate changes.

2. Encouraging biological control of agricultural pests:

- We recommend using biological control as an alternative to chemical pesticides to reduce agricultural pests, and promoting the use of more sustainable and environmentally friendly agricultural methods, such as organic fertilizers instead of chemical ones.

3. Raising awareness of the importance of green spaces and sustainable plants:

- We recommend launching community and governmental awareness initiatives, for example Raising awareness about the importance of vertical farming, especially in cities with limited planting space, and encouraging its application. promote interest in green spaces and evergreen plants, while providing encouraging incentives to farmers and regulating the process of animal husbandry, specifically livestock.

4. Replacing agricultural crops with high water consumption:

- We recommend replacing the cultivation of crops that require large amounts of water and intensive care, and replacing them with other crops with less environmental impact, or importing them when necessary.

5. Use of climate-resistant plant strains:

- We recommend adopting the cultivation of plant strains that tolerate climate change, such as drought and salinity, to enhance agricultural sustainability.

6. Encouraging investment in agricultural land reclamation:

- We recommend signing contracts with agricultural organizations and opening the door to foreign investment to support agricultural land reclamation and develop the sector.

7. Adding agricultural reserves:

- We recommend establishing agricultural reserves to protect biodiversity and enhance food security.

8. Studying rainmaking properly:

- We recommend conducting scientific studies to apply rainmaking techniques effectively and safely to improve agricultural production in addition to get rid of greenhouses, monitoring the types of agricultural materials, and seeking to impose fines on agricultural materials that contain hormones.

9. Employing renewable energy in agriculture:

- We recommend enhancing the use of renewable energy in agricultural operations to reduce operating costs and limit harmful emissions.

10. Modifying agricultural machinery engines:

- We recommend modifying and updating agricultural machinery engines to improve their efficiency, reduce fuel consumption and their environmental impact.

Environmental Policies



1. Tightening environmental penalties and legislation:

- We recommend imposing strict penalties on environmental violations, such as cutting down forest trees, while emphasizing that they are not included in amnesty decrees, to deter violations and protect natural resources.

2. Simplifying environmental licensing procedures:

- We recommend facilitating the process of obtaining the necessary licenses for environmental projects, to encourage investment in environmental infrastructure and reduce bureaucratic obstacles.

3. Attracting competencies and expertise:

- We recommend attracting people with distinguished experiences and minds and placing them in appropriate positions within environmental institutions, to ensure the use of knowledge and expertise with maximum effectiveness.

4. Capacity building and continuous training:

- We recommend designing self-capacity building programs in cooperation with international organizations and civil society, while subjecting educational cadres to the required training courses and granting them the appropriate powers to practice their environmental and climate activities and encouraging collaboration between universities and research centres to exchange knowledge and develop sustainable environmental solutions.

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5. Legislation supporting environmentally friendly agricultural production:

- We recommend enacting legislation and laws that support farmers and meet the public interest, such as providing environmentally friendly agricultural production supplies, and replacing chemical pesticides with plant-derived pesticides.

6. Encouraging cooperation between local associations and international organizations:

- We recommend networking local associations with international organizations to provide a focal point between the local community and organizations funding environmental projects, to ensure that funding and implementation are directed in the right direction.

7. Activating the participatory approach:

- We recommend activating policies of the participatory approach in environmental decision-making, by involving the local community and stakeholders in decision-making and planning processes.

8. Studying community needs periodically:

- We recommend conducting continuous and sound needs studies through context analysis workshops to determine the needs of the local community and develop periodic reports to achieve a tangible impact.

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9. Water harvesting and infrastructure support projects:

- We recommend activating water support and harvesting projects in Damascus and its countryside, in addition to drawing the attention of the concerned institutions to the maintenance and activation of stopped sewage stations such as Adra and Barzeh stations.

10. Empowering youth in the environmental field:

- We recommend empowering youth cognitively and legally to play their role in environmental and climate issues, and ensuring their involvement in decision-making

14. Developing environmental plans to achieve sustainable development:

- We recommend supporting integrated action plans to address the problems of the Barada River, and enhancing urban agriculture and the green belt within cities, by directing funding to achieve environmental sustainability and trying to integrate technology in solving some problems and issues related to climate change.

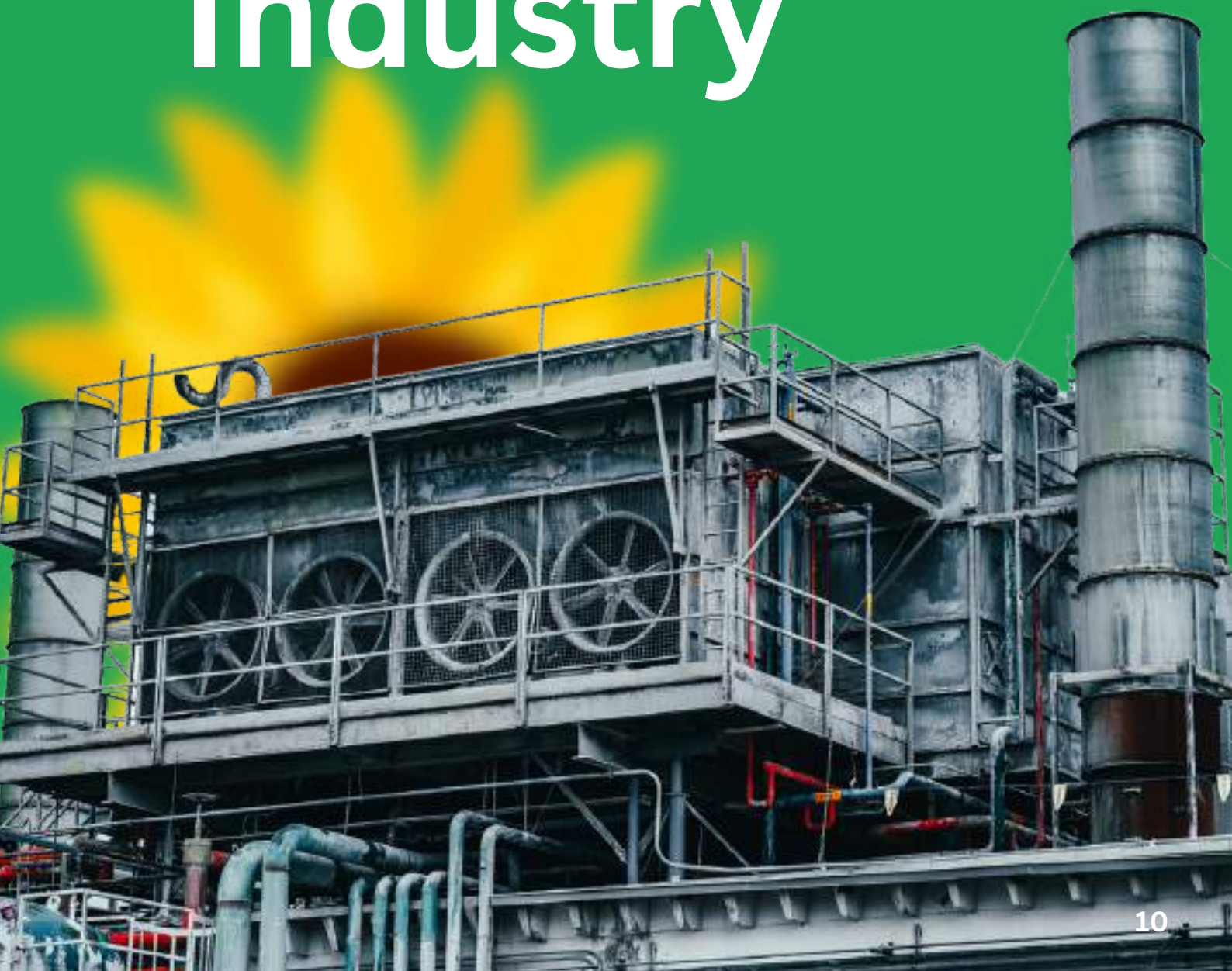
15. Providing government support for youth environmental initiatives:

- We recommend supporting youth initiatives concerned with the environment and climate, and providing them with government facilities to enhance their role in the local reality..

16. Involving youth in national planning:

- We recommend re-examining national plans in line with environmental priorities, with the involvement of youth in formulating and implementing these plans through local committees

Industry



1. Activating industrial waste treatment:

We recommend enhancing recycling processes and sorting industrial waste before disposal, with a focus on using industrial materials that have less impact on the environment. We also call for raising awareness among industrial facilities about the need to comply with environmental laws and assessing their commitment to these procedures.

2. Imposing environmental taxes on violators:

We recommend imposing taxes on industrial facilities that violate environmental standards, and directing the proceeds of these taxes to finance green and sustainable projects.

3. Adopting sustainable alternatives for energy production:

We recommend adopting alternative energy sources to operate industrial facilities with the aim of reducing harmful emissions and enhancing environmental sustainability.

4. Enhancing community awareness of environmental alternatives:

We recommend developing community awareness campaigns that encourage the use of environmentally friendly industrial products and products resulting from recycling processes.

5. Activating the media's role in environmental awareness:

We recommend enhancing the role of the media in educating society about the risks of climate change and the importance of using sustainable environmental practices.

6. Supporting scientific research to find solutions to climate change:

We recommend providing the necessary support for scientific research in order to find environmental, social and economic solutions that contribute to reducing the risks of climate change.

7. Emphasizing the importance of industrial waste treatment plants:

We recommend establishing treatment plants for solid, liquid, gaseous and medical industrial waste within industrial areas.

8. Developing production lines to reduce costs and resources:

We recommend updating production lines in industrial facilities to reduce operating costs and reduce resource consumption.

9. Encouraging recycling within industrial facilities:

We recommend implementing waste recycling programs within industrial facilities so that waste from one facility can be used as raw materials for another facility.

Climate Justice and Human Rights



1. Investing in green infrastructure with social impact:

- We call for investing in green infrastructure projects that provide social benefits alongside environmental benefits and building facilities for vulnerable communities to improve quality of life and increase job opportunities in sustainable sectors.

2. Supporting local capacities and empowering communities:

- We recommend strengthening the capacities of local communities through training and education on climate change adaptation, enabling individuals and communities to participate effectively in environmental decision-making, and ensuring that they have the resources and knowledge to effectively address climate challenges.

3. Promoting research and development on climate justice issues:

- We call for supporting scientific research that focuses on climate justice and human rights, including studies that highlight the impact of climate change on vulnerable groups. This research should include practical recommendations for improving policies and practices and providing effective, evidence-based solutions.

4. Encouraging international and local partnerships to promote climate justice:

- We recommend strengthening partnerships between local and international actors to achieve climate justice. Collaboration between governments, NGOs, and the private sector should be encouraged to develop initiatives that promote climate justice and contribute to the achievement of global sustainable development goals.

Water



1. Activating the "polluter pays" principle:

- We recommend effectively implementing the "polluter pays" principle by issuing and implementing the Water Regulation Law, to ensure that those responsible for pollution bear the cost of the damage they cause to water resources.

2. Tightening control over water resources:

- We recommend intensifying control over the use and management of water resources, to ensure their sustainability and reduce waste or pollution.

3. Updating climate data to support agricultural planning:

- We recommend updating rainfall and evaporation data on an ongoing basis, to benefit from them in developing agricultural plans that are in line with climate change.

4. Implementing integrated water resources management:

- We recommend implementing the principle of integrated water resources management, with a focus on rationalizing their use in irrigation, industry and agriculture, to increase water use efficiency.

5. Developing a strategic plan to reduce water loss:

- We recommend developing a strategic plan aimed at reducing water loss from irrigation networks, and reactivating projects to benefit from surplus seasonal rainfall in light of climate change.

6. Developing and modernizing irrigation methods:

- We recommend developing irrigation methods and adopting modern technology, while securing the necessary financing and loans to implement these projects to increase the efficiency of water use.

7. Using a scientific methodology to treat polluted water:

- We recommend adopting a scientific methodology based on scientific research in designing polluted water treatment units, whether industrial or wastewater, to ensure effective and sustainable solutions.

8. Training and empowering youth cadres:

- We recommend training and empowering youth cadres specialized in the field of water resource conservation, and providing the necessary financial and logistical support for these trainings, organize periodic beach cleaning campaigns in order to protect the Syrian turtle, algae and other marine creatures and preserve them from extinction.

9. Encouraging the use of sustainable agricultural and industrial alternatives:

- We recommend introducing agricultural and industrial alternatives that reduce water consumption, such as reusing gray water, and using environmental alternatives to combat weeds and pests.

10. Combating invasive species:

- We recommend finding radical solutions to combat invasive plant species such as the Nile flower, by activating the principles of adaptive management and involving youth in providing solutions through workshops and volunteer initiatives.

11. Encouraging the installation of modern irrigation networks:

- We recommend encouraging farmers to install modern irrigation networks and use artificial intelligence in irrigation operations, to reduce water loss and improve irrigation efficiency.

12. Enhancing partnership between farmers:

- We recommend enhancing cooperation between farmers by supporting agricultural associations to distribute water fairly among different crops.

Waste Management



1. Promoting recycling programs in schools and universities:

- We call for the implementation of comprehensive awareness programs in schools and universities to educate students about the importance of recycling. We need to motivate students to be part of the solution by encouraging them to sort waste and participate actively in recycling activities.

2. Developing a recycling infrastructure:

- We call for the development of a recycling infrastructure that ensures the successful operation of the process, for example, organizing environmentally friendly landfills and striving to stimulate the private sector to establish companies or institutions that aim to sort waste.

3. Encouraging youth innovation in waste management:

- We call for supporting youth initiatives that innovate new solutions for waste management. We need resources and funding for projects that aim to convert waste into valuable products, which will contribute to achieving environmental sustainability.

Energy



1. Promoting investment in renewable energy:

- We recommend increasing investments in renewable energy projects such as solar, wind, and hydropower. Governments and the private sector should be encouraged to provide tax incentives and financial subsidies to support renewable energy projects.

2. Improving energy efficiency:

- We call for implementing initiatives to improve energy efficiency in buildings and industries. This includes encouraging the use of energy-saving technologies, such as LED lighting, thermal insulation, and efficient heating and cooling systems.

3. Promote innovation in clean energy technologies:

- We recommend supporting research and innovation in clean energy technologies, such as energy storage, energy conversion, and smart grid technologies. Funding should be provided for innovations that contribute to improving the efficiency and safety of renewable energy technologies and facilitating the energy transition to more sustainable sources.

4. Promote the use of sustainable local energy:

- We call for promoting the use of sustainable local energy sources, such as biogas and small hydropower, in line with local community needs. This includes supporting small and medium enterprises that contribute to generating energy in sustainable ways and providing local job opportunities. In addition to investing in natural areas such as "Fethat Homs" for wind farms and generate energy also for establishing other alternative energy projects.

5. Promote awareness and education in the field of energy:

- We call for implementing awareness and education programs for communities on the importance of using clean and sustainable energy. These programs should include schools, universities, and local communities to raise awareness about the benefits of clean energy technologies and the importance of shifting to more sustainable energy sources.

6. Supporting the development of renewable energy infrastructure:

- We recommend developing a strong infrastructure to support renewable energy, including the establishment of energy transmission and distribution networks that support the use of renewable energy sources. Work must be done to improve energy storage infrastructure to ensure stable supplies and reliable energy provision.

7. Encouraging international and local partnerships in the energy sector:

- We call for strengthening partnerships between governments, companies, and non-governmental organizations in the energy sector. International and local cooperation must be encouraged to exchange knowledge and expertise in the field of clean energy and develop joint projects that contribute to achieving the sustainable development goals.

Environmental peace

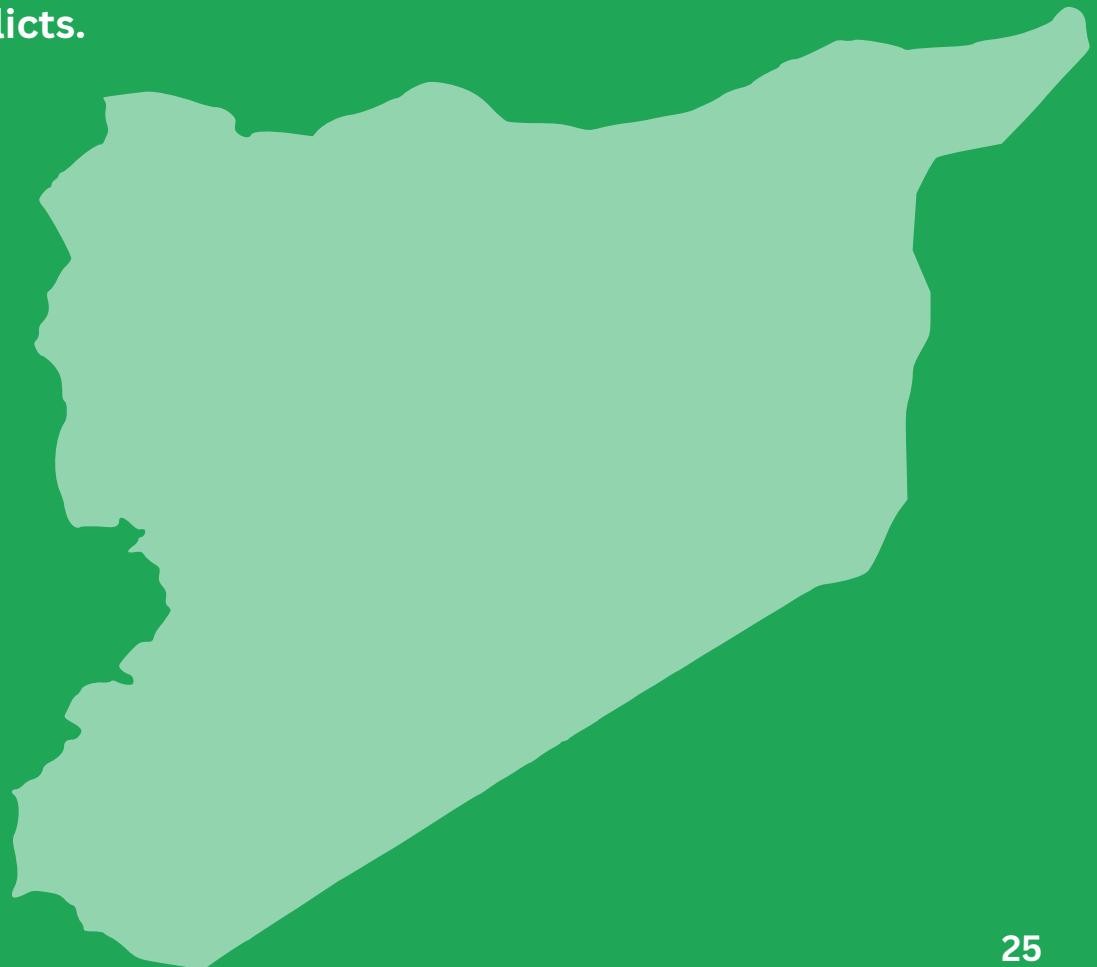
Confronting the
impact of conflicts
on climate change



How do you see the impact of the conflict in Syria on the exacerbation of climate change? What recommendations do you suggest to mitigate these effects and enhance environmental sustainability in these circumstances?

The impact of the conflict in Syria on the exacerbation of climate change (Environmental Safety Axis)

The conflict in Syria has had a significant impact on the exacerbation of climate change, as it has led to a change in priorities and a decline in interest in environmental issues. The conflict has particularly affected energy sources, which has prompted residents to use unclean sources for heating and electricity generation, which has increased carbon emissions and environmental pollution. The deterioration of infrastructure and the destruction of agricultural areas have contributed to the disappearance of the green cover, which has led to the deterioration of the ecosystem. Conflicts over natural resources have also been exacerbated by climate change, leading to additional conflicts.



1. Early Recovery: We recommend developing early recovery programs that focus on rehabilitating environmental infrastructure and replanting areas affected by the conflict, such as the orchards of Mezzeh and Kafr Sousa.

2. Awareness and Media: We recommend intensifying the role of the media and media campaigns to highlight the relationship between conflict and climate change, and to raise awareness of the concept of violence and its causes to reach appropriate interventions.

3. Management of remnants of war: We recommend implementing effective policies to dispose of remnants of war in ways that minimize harmful environmental impacts, including removing debris and safely disposing of chemicals used during the conflict.

4. Revegetation: We recommend implementing collective efforts to revegetate areas affected by the conflict.

5. Empowering local communities: We recommend enhancing community participation in developing and implementing sustainable development plans, with a focus on including youth and farmers in these efforts.

6. Supporting environmental initiatives: We recommend providing international support to governmental and local initiatives in the fields of environment, health, agriculture, and renewable energy, while enhancing the capacities of Syrian youth to integrate into international initiatives and dialogues related to climate change.

7. Technology and monitoring: We recommend using modern technology to monitor environmental and climate changes, and applying taxes on polluters as part of efforts to enhance environmental sustainability.



Social Media

LinkedIn - LCOY Syria

Facebook - LCOY Syria

Instagram - LCOY Syria

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