



DIGITAL TECHNOLOGY SKILLS FOR FEMINIST ENVIRONMENTAL ACTIVISTS AND ORGANIZATIONS



TRAINING MANUAL





WOMEN ENVIRONMENTAL PROGRAMME (WEP)

Innovating for Change...Expanding Boundaries
AN NGO WITH UNITED NATIONS ECOSOC CONSULTATIVE STATUS

DIGITAL TECHNOLOGY SKILLS FOR FEMINIST ENVIRONMENTAL ACTIVISTS AND ORGANIZATIONS

TRAINING MANUAL

Digital Technology Skills for Feminist Environmental Activists and Organizations Training Manual

Published by
Women Environmental Programme (WEP)
Abuja – Nigeria
www.wepnigeria.net
© WEP 2019

* SPOGRAMME

Head Office

5B, Constitution Avenue, Gaduwa Housing Estate, Gudu District.

P.OBox10176, Garki Abuja 90001 Nigeria

E-mail: wep2002@hotmail.com, info@wepnigeria.net

Website: www.wepnigeria.net

Telephone: +234 (9) 291 0878, +234 802 3235 798

Cover Illustration: FREEPIK

ISBN:

All rights reserved. The contents of this publication may be freely used and copied for educational and other non- commercial purposes, provided that any such reproduction is accompanied by an acknowledgment of WEP as the source.

Disclaimer

This publication was funded by the European Union. Its contents are the sole responsibility of Women Environmental Programme (WEP) and do not necessarily reflect the views of the European Union.

Table of Contents

Introduction Welcome and Introduction to the Manual Project Overview: WomenPower2030 and its Goals Importance of Digital Technology Skills for Feminist Environmental Activism	1 1 1 1
Module 1: Building a Strong Digital Foundation	3
1.1 Understanding the Digital Landscape Key Digital Technologies and Their Applications Social Media Platforms: Leveraging Social Media for Environmental Advocacy Online Communication Tools: Data and Mapping Tools: Digital Fundraising: Crowdfunding Platforms Online Payment Systems Benefits and Challenges of Digital Technologies for Activism	3 3 3 4 4 5 6 6 6
1.2 Essential Digital Tools and Platforms Collaboration Tools Content Creation Tools Digital Security Tools	7 7 9 12
Module 2: Communication and Advocacy in the Digital Age	14
2.1 Effective Online Communication Strategies Defining Your Target Audience Developing a Content Calendar Tips for Effective Content Calendaring: Utilizing Analytics to Understand Your Audience Building Relationships Through Engagement	14 14 15 15 16
2.2 Digital Storytelling for Impact Crafting Compelling Narratives Measuring Impact: Tracking Audience Engagement and Sharing Success	18 18 20
Module 3: Mobilization and Capacity Building	21
Mobilization Capacity Building	21 21
3.1 Organizing Online Events and Webinars Utilizing Online Platforms for Meetings, Workshops, and Training	21 21
3.2 Building Capacity for Digital Advocacy Training Others on Essential Digital Skills Developing Resources and Online Learning Materials	2 3 23 23

Module 4: Safety and Security in the Digital Space	24	
4.1 Digital Security Fundamentals	24	
Protecting Online Accounts and Data	24	
Staying Safe from Online Threats and Harassment	25	
Promoting Online Privacy for Individuals and Organizations	25	
4.2 Cybersecurity for Activists	25	
Protecting Sensitive Information and Communications	25	
Safeguarding Online Platforms from Cyber attacks	26	
Module 5: Staying Current and Looking Ahead	27	
5.1 Emerging Trends in Digital Technology	27	
Introduction to New and Evolving Digital Tools and Platforms	27	
Examples of emerging digital tools and platforms:	27	
AI for Environmental Activism	28	
Key applications of AI in environmental activism:	28	
Examples of AI in action:	28	
5.2 Continuous Learning and Skill Development	28	
Strategies for Staying Updated in the Digital World	28	
Key strategies for staying updated:	28	
Resources for Ongoing Learning and Exploration	29	
Key types of resources:	29	
Conclusion	29	
Recap and Key Take aways	29	
Resources for Further Learning	29	
Next Steps: Putting Your Digital Skills into Action	29	
Appendices	30	

Introduction

Welcome and Introduction to the Manual

Welcome to the Digital Technology Skills Training Manual for Feminist Environmental Activists and Organizations.

In today's interconnected world, digital technologies have become indispensable tools for driving social change and addressing complex environmental challenges. This manual is designed to empower you with the essential digital skills to effectively advocate for environmental justice and create a sustainable future.

Our goal is to equip you with the knowledge and practical skills to harness the power of technology to amplify your voice, build strong communities, and drive meaningful impact. At the end of this manual, you will be able to confidently navigate the digital landscape, utilize a range of digital tools, and effectively communicate your message to a global audience.

We understand the critical role that feminist environmental activists play in protecting our planet. This manual is designed to support your work by providing you with the necessary digital tools and strategies to achieve your objectives.

Project Overview: WomenPower2030 and its Goals

WomenPower2030: Feminist Accelerate Action for Sustainable Development is a Financial Framework Partnership Agreement (FFPA) between European Union and a consortium of 5 feminist organizations. The consortium of feminist organisations is led by Women Engage for a Common Future (WECF) and the other members are Women Environmental Programme (WEP), African Women's Development and Communication Network (FEMNET), Asia Pacific Forum for Women, Law, and Development (APWLD) and Fundacion Para Estudio E Investigacion de la Mujer (FEIM).

It is a groundbreaking initiative aimed at strengthening the capacity of women's and feminist civil society organizations to champion gender equality and sustainable development. This manual is a crucial component of the project, designed to enhance your ability to utilize digital technologies as catalysts for change.

Importance of Digital Technology Skills for Feminist Environmental Activism

Digital technology has transformed the landscape of activism, providing powerful tools for environmental and feminist movements. Through mastering digital skills, activists can amplify their voices, build strong networks, and drive meaningful change.

Key reasons why digital technology skills are essential for feminist environmental activism:

• Digital platforms allow activists to reach a global audience, bypassing traditional media

gatekeepers.

- Online platforms facilitate the creation of supportive networks and knowledge sharing.
- Digital tools enable the gathering and analysis of data to inform campaigns and strategies.
- Crowdfunding and online fundraising platforms can support activism.
- Digital technologies streamline campaign planning, execution, and evaluation.
- Online platforms can be used to engage with policymakers and influence decision-making.
- Digital skills empower activists to learn and grow, enhancing their effectiveness.
- Digital tools can be used to rapidly mobilize support and respond to environmental emergencies.

Module 1: Building a Strong Digital Foundation

Building a strong digital foundation refers to acquiring the essential knowledge and skills necessary to effectively navigate and utilize digital tools and platforms. It involves understanding the digital landscape, mastering key tools, and developing a solid foundation for online activities.¹

Key components of building a strong digital foundation include:

- Understanding how to use computers and the internet effectively.
- Acquiring skills in using various digital tools and platforms.
- Protecting personal information and safeguarding against cyber threats.
- Knowing how to communicate and interact appropriately online.
- Developing the ability to troubleshoot technical issues and find solutions.

1.1 Understanding the Digital Landscape

Key Digital Technologies and Their Applications

The digital landscape is constantly evolving, with new technologies emerging at a rapid pace. For feminist environmental activists, understanding the potential of these tools is crucial.

Social Media Platforms:



Fig:1 Social media platforms

Platforms like Facebook, Instagram, Twitter and TikTok offer powerful tools for reaching and engaging audiences, building communities, and raising awareness about environmental issues.

Leveraging Social Media for Environmental Advocacy





Fig:2 Social media for environmental advocacy

Building Communities and Raising Awareness

- Respond to comments and messages promptly.
- Partner with like-minded groups to amplify your message.
- Share personal stories and experiences to connect with your audience.
- Track your social media performance to evaluate your efforts.

Online Communication Tools:

Email (Gmail, Yahoo, etc), messaging apps (WhatsApp, Telegram,), and video conferencing platforms (Zoom, Google Meet, Microsoft Teams) are essential for collaboration, networking, and information sharing.²

Let's break down their specific roles:



Fig:3 Online Communication Tools

Data and Mapping Tools:

Geographic Information Systems (GIS), data visualization tools, and online survey platforms enable activists to collect, analyze, and communicate data effectively.³

²Burgess, C., & Kelly, K. (2021). Social Media for Social Good
³Sifry, M. (2022). The Digital Activist's Handbook; Chapter 3 Data & Mapping tools for Digital ActivistBraveen Kumar Article

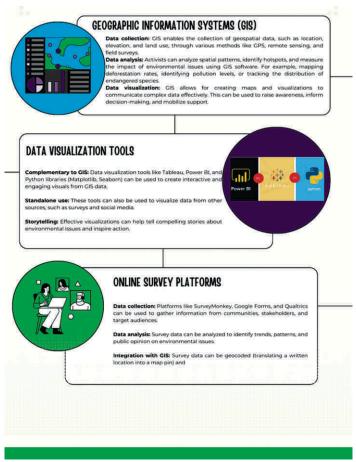


Fig:4 Data visualization tools

By combining these tools, activists can:

- Pinpoint regions most affected by environmental issues.
- Track changes in environmental conditions over time.
- Effectively convey the severity of environmental problems to policymakers and the public.
- Engage communities and build support for environmental initiatives.

Digital Fundraising:

Crowdfunding platforms and online payment systems can support fundraising efforts for environmental projects.

Crowdfunding platforms and online payment systems are essential tools for environmental organizations to raise funds for their projects. Here are some popular options:⁴

⁴(11 Sept 2024); 10 Best Crowdfunding Sites and Platforms in 2024 https://www.shopify.com/ng/blog/crowdfunding-sites



Fig: 5 Crowdfunding platforms

Key Factors to Consider:

- Compare the fees charged by different platforms.
- Ensure the platform offers a variety of payment methods (credit cards, debit cards, mobile money).
- Prioritize platforms with strong security measures to protect donor information.
- Choose a platform with reliable customer support.
- Consider platforms that can integrate with your website or Customer Relationship Management Software (CRM).

Benefits and Challenges of Digital Technologies for Activism

While digital technologies offer immense potential for activism, it's essential to acknowledge their limitations and challenges.⁵

Benefits:

- Increased reach and visibility
- Enhanced collaboration and networking
- Access to information and resources
- Cost-effective communication
- Rapid mobilization

⁵ Sifry, M. (2022). The Digital Activist's Handbook

Challenges:

- Digital divide and access disparities
- Online harassment and hate speech
- Data privacy and security concerns
- Misinformation and disinformation
- Dependence on technology and potential for burnout

1.2 Essential Digital Tools and Platforms

To effectively navigate the digital landscape, activists need a strong foundation in essential digital tools and platforms.⁶

Collaboration Tools



Fig: 6 Project management tools

Choosing the right tool: The best tool for your team depends on your project's size, complexity, and team preferences. Consider factors like:

• Smaller teams might prefer Trello's simplicity, while larger teams might benefit from Asana's comprehensive features.

⁶Gilster, P. (2019). Digital Literacy: What Everyone Needs to Know. MIT Press

- For complex projects with multiple dependencies, Asana might be a better fit.
- Basecamp often offers more affordable pricing options.
- Evaluate the specific features offered by each tool to ensure they align with your team's needs.

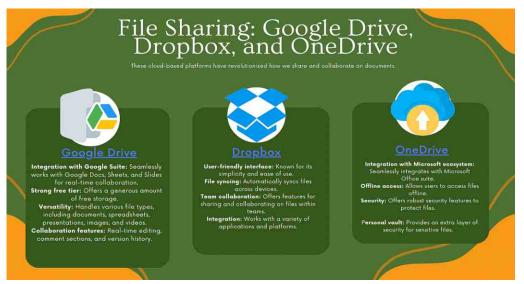


Fig:7 File sharing

Key features common to all three platforms:

- File storage: Securely store and access files from anywhere with an internet connection.
- **File sharing:** Easily share files with others, controlling who can view, edit, or download.
- Collaboration: Enable multiple users to work on the same document simultaneously.
- Version history: Keep track of changes made to files over time.

Choosing the right platform: The best platform for you depends on your specific needs, such as the types of files you work with, the level of collaboration required, and your preferred ecosystem (e.g., Google, Microsoft).⁷

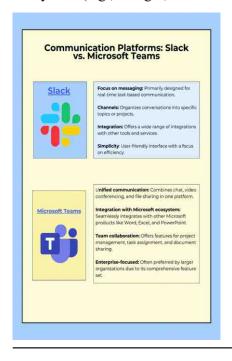


Fig: 8 Communications Plaforms

⁷ Gilster, P. (2019). Digital Literacy: What Everyone Needs to Know. MIT Press.

Key differences:

- Slack is primarily a messaging platform, while Teams offers a broader range of collaboration features.
- Teams integrates more deeply with the Microsoft ecosystem, while Slack offers more flexibility with integrations.
- Slack has a simpler interface, while Teams can be more complex due to its wider range of features.

Choosing the right platform: The best choice depends on your team's specific needs and preferences. If you prioritize real-time messaging and integration with external tools, Slack might be a good option. If you need a comprehensive platform that integrates with other Microsoft products, Teams could be a better fit.⁸

Content Creation Tools

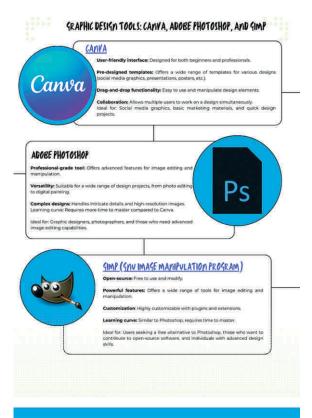


Fig:9 Graphics Design tools

Choosing the right tool:

- Canva is a good starting point for beginners, while Photoshop and GIMP are better suited for experienced designers.
- Evaluate the complexity of your design project.
- GIMP is free, while Canva and Photoshop have subscription-based models.
- Canva often offers quicker results due to its pre-designed templates.

⁸ Kawasaki, G., & Fitzpatrick, P. (2010). The Art of Social Media: How to Use Social Media to Build Your Brand, Reach New Customers, and Sell More Stuff. HarperCollins.

Video Editing: iMovie, Adobe Premiere Pro, and Free Online Tools

User-friendly: Designed for beginners with a simple interface. Apple ecosystem integration: Works seamlessly with other Apple devices. Basic editing tools: Offers essential features like trimming, cutting, and adding transitions. Ideal for; Quick edits, short videos, and social media content.





Fig:10 Video editing tools

Choosing the right tool:

- iMovie is ideal for beginners, while Adobe Premiere Pro is for those with more experience.
- For simple projects, free online tools or iMovie might suffice. For complex projects, Premiere Pro offers more flexibility.
- Free online tools are a cost-effective option, while iMovie and Premiere Pro require a purchase or subscription.
- Consider the quality and complexity of the final video in your choice of a tool to use

Writing and Editing Tools: Google Docs, Microsoft Word, and Grammarly

Google Docs

Cloud-based: Accessible from any device with an internet connection.

Real-time collaboration: Multiple users can edit a document simultaneously.

Version history: Tracks changes made to the document.

Basic editing tools: Offers spell check, grammar suggestions, and formatting options.

Integration with Google ecosystem: Seamlessly works with other Google tools like Sheets and Slides.





Microsoft Word

Comprehensive features: Offers a wide range of formatting and editing options.

Offline access: Can be used without an internet connection.

Style guides: Supports various writing styles (APA, MLA, Chicago).

Advanced features: Includes tools for tracking changes, reviewing documents, and collaboration.

Integration with Microsoft ecosystem: Works seamlessly with other Microsoft Office applications.

Grammarly

Grammar and style checker: Provides advanced grammar and style suggestions.

Clarity and conciseness: Helps improve writing clarity and readability.

Tone adjustment: Offers suggestions to match the appropriate tone for your audience.

Plagiarism checker: Helps ensure originality of content.

Integration: Can be used as a standalone tool or integrated with other writing platforms.



Fig:11 Writing and Editing tools

Choosing the right tool:

- Determine if you need basic editing, advanced features, or real-time collaboration.
- If you are working with a team, Google Docs or Microsoft Word might be better options.
- Consider whether you have access to Microsoft Office or prefer cloud-based solutions.
- Grammarly is a paid tool, while Google Docs and Microsoft Word often have free options.

Digital Security Tools



Fig:12 Password Manager

Choosing the right password manager:

- Evaluate your security requirements, budget, and technical expertise.
- Ensure the password manager uses strong encryption and has a good reputation for security.
- Choose a tool that is easy to navigate and use on a daily basis.
- Compare the pricing plans of different options to find the best fit for your budget.
- Consider additional features like password generation, emergency access, and family sharing.

VPN: Your Shield for Online Privacy and Security

A Virtual Private Network (VPN) is a cybersecurity tool that creates a secure connection between your device and the internet. It acts as a tunnel, encrypting your online activity and masking your IP address.⁹

How VPNs Work

- Your data is scrambled into an unreadable code, making it difficult for hackers to intercept and decipher.
- Your internet traffic is routed through a secure VPN server, hiding your real location.
- Your device's IP address is replaced with the VPN server's IP address, protecting your identity.

⁹ Digital Security Start Booklet Digital-(Aug2019); https://www.accessnow.org/wp-content/uploads/2019/08/Digital-Security-Start-Booklet-digital-Aug2019.pdf

Benefits of Using a VPN

- Protects your online activities from being monitored by internet service providers (ISPs) and other third parties.
- Encrypts your connection on public Wi-Fi hotspots, preventing hackers from accessing your data.
- Allows you to bypass censorship and access content that might be blocked in your region.
- Reduces the risk of malware, phishing attacks, and other online threats.

Choosing a VPN:

- Select a reputable VPN provider with a strong track record.
- Consider factors like encryption protocols, server locations, and additional features (e.g., kill switch, ad-blocking).
- Compare different plans and pricing options.
- Choose a provider with reliable customer support.

Two-Factor Authentication (2FA)

Two-factor authentication is a security process that requires two forms of identification to verify a user's identity. It adds an extra layer of protection to your online accounts, making it significantly harder for unauthorized individuals to access your information.¹⁰

How it works:

- **Something you know:** Typically, this is your password.
- **Something you have:** This could be a physical device like a security token or a code sent to your smartphone.
- Something you are: Biometric information such as a fingerprint or facial recognition.

Common 2FA methods:

- **SMS-based verification:** A code is sent to your mobile phone via SMS.
- Authentication app: A dedicated app generates time-based codes.
- Security key: A physical device that generates codes.
- **Biometrics:** Fingerprint, facial recognition, or voice recognition.

Importance of 2FA:

- Significantly reduces the risk of unauthorized access.
- Even if your password is compromised, attackers will need your physical device or biometric information to gain access.
- Provides additional confidence in the security of your online accounts.

Best practices:

- Enable 2FA for all important accounts, especially those containing sensitive information.
- Use a strong and unique password for each account.
- Be cautious of phishing attempts designed to steal your 2FA codes.

¹⁰ Digital Security Manual - Motoon (Jan 2022); https://www.motoon.org/sites/default/files/2019-04/digital-security-manual-en.pdf

Module 2: Communication and Advocacy in the Digital Age

Communication and advocacy in the digital age refers to the strategic use of digital technologies to share information, build relationships, and influence public opinion on specific issues. It involves leveraging online platforms, social media, and digital tools to reach and engage with audiences, mobilize support, and drive social change.¹¹

Key characteristics of communication and advocacy in the digital age include:

- Digital platforms allow for two-way communication, enabling direct engagement with audiences.
- The internet facilitates communication across borders, enabling activists to connect with people worldwide.
- Information can be shared rapidly, allowing for quick responses to emerging issues.
- Digital tools can make information accessible to people with disabilities.
- Analytics can be used to measure the impact of communication efforts and optimize strategies.

2.1 Effective Online Communication Strategies

Define your target audience: Clearly identify the people you want to reach with your message. For example, focus on policymakers for advocacy or young people for grassroots mobilization.¹²

Defining Your Target Audience

Understanding your target audience is crucial for effective communication and advocacy. It involves identifying the specific group of people you want to reach with your message.¹³

Key steps to define your target audience:

- 1. Clearly define what you want to achieve with your communication or advocacy efforts.
- 2. Gather information about potential target groups through surveys, interviews, and social media analysis.
- 3. Develop detailed profiles of your ideal audience members, including demographics, interests, values, and behaviors.
- 4. Divide your target audience into smaller, more specific groups based on shared characteristics.
- 5. Determine which segments are most important to reach based on your campaign goals.

Example Target Audiences for Environmental Activists:

- Policymakers: Elected officials, government agencies, and policymakers responsible for environmental regulations.
- Young people: Students, young professionals, and youth activists interested in environmental issues.
- Indigenous communities: Groups directly impacted by environmental changes and preserving cultural heritage.
- Businesses: Corporations and companies with a stake in environmental sustainability.
- Media: Journalists, bloggers, and influencers who can amplify your message.

 ¹¹ Communication in the Digital Age by Desmond Roger (2016)
 12 Persuasive Communication in the Digital Age by David R. Michael (2021)
 13 Digital Communication: A Primer by Jennifer Rowley (2019)

Developing a Content Calendar

A content calendar is a strategic planning tool that outlines your content creation and distribution schedule across various platforms. It ensures consistency, variety, and efficiency in your content marketing efforts.¹⁴

Key components of a content calendar:

- Content pillars: Define the main topics or themes you will cover. For example, for an environmental organization, pillars could be climate change, biodiversity, sustainable living, and policy advocacy.
- Content formats: Determine the types of content you will create, such as blog posts, social media posts, videos, infographics, and email newsletters.
- Content schedule: Create a timeline for publishing content, considering factors like frequency, deadlines, and seasonal trends.
- Platform allocation: Assign specific content pieces to different platforms based on their audience and format suitability.
- Promotional activities: Plan how you will promote your content through social media, email marketing, and other channels.

Example Content Calendar Structure

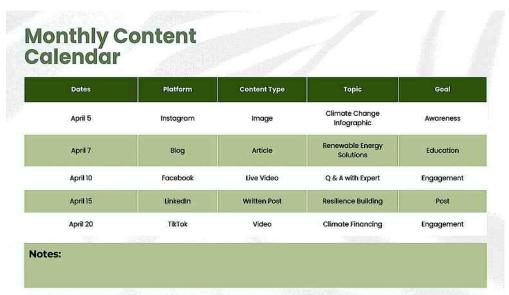


Fig:13 Monthly Content Calendar

Tips for Effective Content Calendaring:

- Set achievable goals for content creation and distribution.
- Allow for adjustments and changes as needed.
- Involve team members in the content planning process.
- Use a calendar or spreadsheet to visually represent your content schedule.
- Transform existing content into different formats for multiple platforms.

Factors to Consider

• Identify where your target audience spends most of their time online.

¹⁴Julia Martins Article (February 17th, 2024); https://asana.com/resources/social-media-content-calendar

- Determine the best platform for your type of content (images, videos, text).
- Clearly define what you want to achieve on each platform (e.g., awareness, engagement, lead generation).
- Evaluate your team's capacity to manage multiple platforms.

Creating Engaging Content: Storytelling, Visuals, and Interactivity

Storytelling

Connect emotionally: Share personal stories, anecdotes, or case studies to evoke empathy and connection.

Use a clear narrative: Structure your content with a beginning, middle, and end to guide the audience through the story.

Show, don't tell: Use vivid descriptions and imagery to paint a picture in the reader's mind.

Incorporate characters: Create relatable characters to engage the audience on a personal level.

Build suspense: Create anticipation and curiosity to keep readers interested.

Visuals

Choose impactful images: Select visuals that complement your message and evoke emotions.

Use infographics: Visualize complex data and information in an easy-tounderstand format.

Create videos: Share your story through video content to enhance engagement.

Leverage social media visuals: Utilize platforms like Instagram and Pinterest for visually appealing content.

Maintain consistency: Use a consistent visual style to build brand recognition.

Interactive Elements

Polls and quizzes: Engage your audience by asking questions and gathering feedback.

Live Q&A sessions: Interact with your audience in real-time through live video or chat.

Contests and giveaways: Encourage participation and increase engagement.

User-generated content: Encourage your audience to share their stories and experiences.

Fig:14 Creating engaging content

Utilizing Analytics to Understand Your Audience

Analytics is the process of collecting, analyzing, and interpreting data to understand audience behavior, preferences, and the performance of your campaigns. It's a crucial component of effective digital communication and advocacy.¹⁵

Key metrics to monitor:

- Likes, shares, comments, and click-through rates on your content.
- The percentage of people who click on a link in your content.
- The number of times your content is seen.
- The number of unique individuals who saw your content.

¹⁵ Constant Contact Community (June 2024); https://community.constantcontact.com/t5/Set-Up-For-Social/Understand-Your-Social-Audience-Through-Analytics/

- Information about your audience, such as age, gender, location, and interests.
- The percentage of people who take a desired action (e.g., signing a petition, making a donation).

How to use analytics:

- **Identify your target audience:** Understand who is engaging with your content and tailor your messaging accordingly.
- **Measure campaign performance:** Evaluate the success of your campaigns and identify areas for improvement.
- **Optimize content:** Use insights to create more engaging and relevant content.
- Allocate resources: Determine which platforms and content formats are most effective.
- Track ROI: Measure the return on investment for your digital marketing efforts

Tools for analytics:

- Platform-specific analytics: Most social media platforms offer built-in analytics tools.
- Google Analytics: For website traffic and user behavior.
- Social media management tools: Platforms like Hootsuite and Buffer often include analytics features.

Building Relationships Through Engagement

Engaging with your audience is essential for fostering a strong online community and building trust. By responding to comments, replies, and direct messages, you demonstrate your commitment to your audience and create opportunities for meaningful interactions.¹⁶

Key strategies for building relationships:

- Respond to comments and messages promptly to show you value your audience's input.
- Tailor your replies to each individual to create a more personal connection.
- Pay attention to what your audience is saying and use their feedback to improve your content.
- Ask open-ended questions to stimulate discussion and gather valuable insights.
- Connect with your audience on a personal level by sharing personal stories or experiences.
- Respond to negative comments with empathy and professionalism.

Additional tips:

- Monitor conversations about your brand or industry to identify opportunities for engagement.
- Participate in discussions and share your expertise.
- Partner with other influencers to reach a wider audience.

¹⁶ Meerman Scott, D. (2010). The New Rules of Marketing and PR: How to Use Social Media to Build Your Brand, Reach New Customers, and Sell More Stuff. HarperCollins.

2.2 Digital Storytelling for Impact

Crafting Compelling Narratives

Identifying Your Story: The Heart of Your Message

Your story is the core of your communication. It's what connects with your audience on an emotional level and inspires action. To identify your story, ask yourself:¹⁷

- What is the problem? Clearly define the issue you want to address.
- Who is affected? Identify the people impacted by the problem.
- What is the solution? Outline your proposed solution or approach.
- Why is it important? Explain the significance of the issue and the potential impact of your solution.

Example:

- **Problem:** Deforestation in the Amazon rainforest.
- Who is affected: Indigenous communities, wildlife, and the global climate.
- **Solution:** Promoting reforestation efforts and sustainable land use practices.
- **Importance:** Emphasize the impact on biodiversity, climate change, and the livelihoods of local communities.

Choosing the Right Medium for Your Story

Selecting the most effective format for your story is crucial to capturing your audience's attention and delivering your message. Consider the following factors when making your choice:

Understanding Your Audience

- Age, gender, interests, and education level influence preferred content formats.
- Analyze where your target audience spends most of their time online.
- Consider if your audience prefers visual, auditory, or textual information.

Matching Content to Medium

- Video: Ideal for storytelling, demonstrations, and emotional impact. (e.g., documentaries, interviews, tutorials)
- **Infographics**: Perfect for presenting complex data in a visually appealing format. (e.g., statistics, comparisons)
- **Blog posts:** Effective for in-depth explanations, providing detailed information, and SEO optimization.
- Social media posts: Short, engaging content for quick consumption.
- **Podcasts:** Reach audiences on-the-go with audio content.

Example: Showcasing the Beauty of a Threatened Ecosystem

- **Video:** Create a stunning drone video highlighting the ecosystem's biodiversity and natural beauty.
- **Infographic:** Visualize data on deforestation rates, species loss, and the ecosystem's importance.

¹⁷Digital Storytelling: A Primer by Jennifer Rowley (2019)

- **Blog post:** Provide in-depth information about the ecosystem, its challenges, and conservation efforts.
- **Social media:** Share captivating images and short videos, engage with followers, and use relevant hashtags.

Knowing Your Audience: Tailoring Your Story

Understanding your target audience is crucial for creating content that resonates and drives engagement. By tailoring your story to their values and interests, you can build a stronger connection and increase the impact of your message.

Key considerations:

- Age, gender, location, income, and education level can influence language, tone, and content preferences.
- Understand what your audience is passionate about and how your story aligns with their values.
- Analyze how your audience consumes information and interacts with different platforms.
- Identify the problems your audience faces and how your story addresses their needs.

Tailoring Your Message

- Use language that is appropriate for your audience's level of education and familiarity with the topic.
- Choose images and graphics that resonate with your audience's cultural and aesthetic preferences.
- Align your message with your audience's core values and beliefs.
- Use relatable characters and situations that your audience can connect with.
- Clearly articulate what you want your audience to do after consuming your content.

Example:

- Target audience: Young adults concerned about climate change.
- **Tailored message:** Use visually appealing graphics, short videos, and informal language to engage the audience. Highlight the impact of climate change on their future and empower them to take action.

Using Visuals Effectively

Visuals are powerful tools for enhancing your storytelling and engaging your audience. Here's how to use them effectively:

- Select images, graphics, and videos that align with your message and resonate with your audience.
- Use a consistent visual style throughout your content to create a strong brand identity.
- Invest in high-quality visuals to create a professional and polished look.
- Use alternative text for images to make your content accessible to visually impaired users.
- Avoid overwhelming your audience with too much text. Use visuals to complement your message.

Examples of effective visual use:

- **Infographics:** Illustrate complex data in an easily digestible format.
- Images: Evoke emotions and tell stories without words.
- Videos: Bring your message to life with motion and sound.
- **Data visualizations:** Use charts, graphs, and maps to present information clearly.

Measuring Impact: Tracking Audience Engagement and Sharing Success

Understanding your audience's response to your content is crucial for evaluating the effectiveness of your efforts.¹⁸

Key metrics to track:

- Measure how your audience interacts with your content through likes, shares, comments, and clicks.
- Determine the number of people who have seen your content.
- Track the total number of times your content has been displayed.
- Calculate the percentage of people who clicked on a link in your content.
- Measure the number of people who took a desired action (e.g., signing a petition, making a donation).

Tools for measuring impact:

- Platform-specific analytics: Most social media platforms offer built-in analytics tools.
- Google Analytics: Track website traffic and user behaviour.
- Social media management tools: Platforms like Hootsuite and Buffer provide comprehensive analytics.

Sharing your story's success

- **Highlight achievements:** Share your successes with your audience to build credibility and trust
- **Showcase impact:** Quantify the results of your campaigns to demonstrate the difference you're making.
- Use visuals: Create infographics or presentations to showcase your impact data effectively.
- **Engage with media:** Pitch your story to journalists and media outlets to reach a wider audience.

¹⁸ Storytelling for Social Change by Matthew Powers (2020)

Module 3: Mobilization and Capacity Building

Mobilization

Mobilization is the process of bringing together a group of people to work towards a common goal. In the context of activism, it involves rallying support, building coalitions, and creating a sense of collective action.¹⁹

Key elements of mobilization:

- Identifying target audiences
- Developing a clear message 0
- Utilizing effective communication channels
- 0 Building relationships with key stakeholders
- Creating a sense of urgency and purpose

Capacity Building

Capacity building focuses on enhancing the skills, knowledge, and resources of individuals or organizations to achieve their goals. It involves empowering people to take action and create sustainable change.²⁰

Key components of capacity building:

- Needs assessment
- Skills training
- Mentorship and coaching
- Resource development
- Organizational development

Relationship between mobilization and capacity building:

Mobilization often requires strong capacity-building efforts to equip individuals and organizations with the necessary skills and knowledge to participate effectively. Capacity building, in turn, can empower people to become active participants in mobilization efforts.²¹

3.1 Organizing Online Events and Webinars

Utilizing Online Platforms for Meetings, Workshops, and Trainings

Online platforms have revolutionized the way we connect and collaborate. They offer a convenient and efficient way to host meetings, workshops, and training sessions, reaching a wider audience and overcoming geographical limitations.²²

Key Online Platforms

- Platforms like Zoom, Google Meet, Microsoft Teams, and Skype enable real-time audio and video communication, screen sharing, and file sharing.
- Tools like GoToWebinar, WebinarJam, and Zoom Webinar offer features for larger

Mobilizing for Social Change: How to Organize Communities for Power and Action by Frances Moore Lappe and Adam Eichen (2018)
 Capacity Development: A Practical Guide by David L. Bradford and Alan J. Light (2015
 Digital Activism: How to Use Technology for Social Change by Matthew Powers (2023)
 Coursera. (2024). Digital Marketing Specialization; Retrieved from https://www.coursera.org/specializations/digital-marketing

- audiences, including registration, polling, and Q&A sessions.
- Platforms like <u>Moodle</u>, <u>Canvas</u> (*Learning Management System*), and <u>Blackboard</u> provide structured online learning experiences, including content delivery, assessments, and tracking.
- Tools like <u>Hopin</u>, <u>Remo</u>, and <u>Airmeet</u> offer comprehensive solutions for hosting virtual conferences, trade shows, and exhibitions.

Benefits of Online Platforms

- Reach a global audience without the constraints of physical location.
- Often more affordable than in-person events.
- Participants can attend from anywhere at their convenience.
- Interactive features like polls, chat, and breakout rooms enhance participation.
- Reduces carbon footprint by eliminating travel.

Promoting and Managing Online Events Effectively

Promoting and managing online events requires a strategic approach to reach your target audience, generate interest, and ensure a smooth event experience.²³

Key aspects of effective event promotion:

- Clearly identify who you want to reach with your event.
- Determine the desired outcome of the event (e.g., registrations, lead generation, audience engagement).
- Develop engaging promotional materials, including event descriptions, visuals, and social media posts.
- Utilize various platforms (social media, email, website, paid advertising) to reach a wider audience.
- Create a sense of excitement and urgency through countdown timers, early bird discounts, or exclusive content.
- Send targeted email invitations with event details and registration links.
- Share event information, engage with potential attendees, and use relevant hashtags.
- Consider using platforms like Facebook Ads or Google AdWords to reach a broader audience.

Effective Event Management

- Choose the right platform: Select a platform that aligns with your event's goals and audience (e.g., Zoom, WebinarJam, GoToWebinar).
- **Technical setup:** Ensure reliable internet connection, proper equipment, and testing before the event.
- Event agenda: Create a detailed schedule with timings for each session.
- **Speaker coordination:** Communicate with speakers, provide guidelines, and conduct rehearsals.
- Participant engagement: Plan interactive elements like Q&A sessions, polls, and chat.
- **Follow-up:** Send post-event surveys to gather feedback and build relationships with attendees.

²³ Inevent article (December 2023) 9 Effective Strategies to Promote An Event Online; https://inevent.com/blog/others/how-to-promote-an-event-online.html

3.2 Building Capacity for Digital Advocacy

Training on Essential Digital Skills

Training on essential digital skills involves equipping individuals with the knowledge and abilities to effectively use digital technologies. This process encompasses a range of skills, from basic computer literacy to advanced digital literacy.²⁴

Key components of digital skills training:

- Identifying the specific digital skills required by the target audience.
- Creating a structured training program aligned with identified needs.
- Developing engaging and effective learning materials.
- Choosing appropriate training formats (in-person, online, blended learning).
- Assessing the effectiveness of the training program.

Essential digital skills to include:

- **Basic computer skills:** Operating systems, software applications, internet navigation.
- **Digital communication:** Email, social media, video conferencing.
- **Information literacy:** Finding, evaluating, and using information effectively.
- Online safety: Protecting personal information and avoiding online threats.
- **Digital citizenship:** Understanding the ethical and responsible use of technology.

Developing Resources and Online Learning Materials

Developing resources and online learning materials involves creating accessible and engaging content to support skill development and knowledge acquisition. These materials can take various forms, such as text, images, videos, and interactive elements.²⁵

Key components of resource development:

- Identify the specific knowledge and skills required by the target audience.
- Develop clear, concise, and relevant content aligned with learning objectives.
- Choose appropriate formats (text, images, videos, audio) to enhance understanding.
- Create a logical flow of information for easy navigation.
- Ensure materials are accessible to People with Disabilities (PwDs).
- Gather feedback to improve the effectiveness of the resources.

Types of online learning materials:

- Articles, guides, manuals, and ebooks.
- Infographics, diagrams, and images.
- Podcasts, audio lectures, and audiobooks.
- Tutorials, demonstrations, and webinars.
- Online quizzes, simulations, and games.

 $^{^{24}\,\}mathrm{The}$ Digital Activist's Handbook by Micah Sifry (2022)

²⁵ Capacity Building for Sustainable Development by John M. Weiss (2004)

Module 4: Safety and Security in the Digital Space

Safety and security in the digital space refers to the practices and measures employed to protect individuals and organizations from online harm. This encompasses a wide range of threats, including cyberattacks, data breaches, identity theft, and online harassment.²⁶

Key components of digital safety and security:

- Protecting computer systems, networks, and data from unauthorized access, use, disclosure, disruption, modification, or destruction.
- Safeguarding personal information and protecting online activities from surveillance.
- Ensuring the confidentiality, integrity, and availability of data.
- Educating individuals about online risks and how to protect themselves.

4.1 Digital Security Fundamentals

Protecting Online Accounts and Data

Protecting online accounts and data involves safeguarding your personal information and digital assets from unauthorized access, use, disclosure, disruption, modification, or destruction. This includes measures to prevent identity theft, financial loss, and reputational damage.²⁷

Strong Passwords and Password Management

- Use a combination of uppercase and lowercase letters, numbers, and symbols.
- Refrain from using birthdates, names, or easily guessable information.
- Add an extra layer of security to your accounts.
- Store and manage your passwords securely.

Be Wary of Phishing and Scams

- Be cautious of suspicious emails, links, or attachments.
- Check for HTTPS in the website address before entering personal information.
- Use antivirus software and firewalls to prevent malware infections.

Limit Personal Information Sharing

- Avoid oversharing personal information on social platforms.
- Adjust privacy settings on social media and other online accounts.
- Avoid accessing sensitive information on unsecured networks.

Regular Updates and Monitoring

- Keep your operating system and software applications up-to-date with the latest security patches.
- Regularly review your account statements and look for unusual activity.
- Create regular backups of important files to protect against data loss.

²⁶ Stallings, W., & Brown, L. (2019). Computer Security: Principles and Practice. Pearson Education Limited.
27 Solove, D. J. (2013). The Digital Person: Technology and the Transformation of Human Identity. Yale University Press.

Staying Safe from Online Threats and Harassment

Staying safe from online threats and harassment involves being aware of potential dangers, taking precautions, and knowing how to respond to incidents. It encompasses a range of behaviours and practices designed to protect individuals from harm while using digital technologies.²⁸

Key aspects of online safety:

- Recognizing and responding to online bullying, harassment, and intimidation.
- Protecting oneself from online grooming and exploitation.
- Understanding the risks and prevention strategies for sextortion and other forms of trafficking or exploitation.
- Identifying and reporting harmful content.
- Configuring social media and other online platforms to protect personal information.
- Developing skills to evaluate online information and avoid scams.
- Understanding the concept of digital footprint and managing online reputation.

Promoting Online Privacy for Individuals and Organizations

Promoting online privacy involves educating individuals and organizations about the importance of protecting personal information and implementing measures to safeguard it. It encompasses a range of activities aimed at empowering individuals to make informed decisions about their data and fostering a culture of privacy within organizations.²⁹

Key aspects of promoting online privacy:

- Raising awareness about online privacy risks and best practices.
- Collecting only necessary personal information.
- Clearly communicating how personal data is collected, used, and shared.
- Implementing robust security measures to protect data from breaches.
- Incorporating privacy considerations into product and service development.
- Providing individuals with options to manage their privacy settings.
- Adhering to data protection laws and regulations.

4.2 Cybersecurity for Activists

Protecting Sensitive Information and Communications

Protecting sensitive information and communications is essential for individuals and organizations alike. It involves implementing measures to safeguard data from unauthorized access, use, disclosure, disruption, modification, or destruction.³⁰

Key strategies for protection:

- Categorize information based on sensitivity levels to determine appropriate protection measures.
- Implement strict access controls, limiting access to sensitive information to authorized personnel.
- Convert data into a code to prevent unauthorized access.

²⁸ Turow, S. (2018). The Attention Merchants: The Epic Scramble to Get Inside Our Heads. Penguin Press.

Whitman, M. E., & Mattord, H. J. (2019). Principles of Information Security. Cengage Learning.
 Grossman, E. (2016). Coding Freedom: The Fight for Digital Liberation. Penguin Press.

- Use encrypted messaging apps and virtual private networks (VPNs) for sensitive communications.
- Educate employees about security best practices and the importance of protecting sensitive information.
- Develop a plan to respond to data breaches or security incidents.
- Conduct assessments to identify vulnerabilities and implement corrective measures.

Safeguarding Online Platforms from Cyber attacks

Protecting online platforms from cyber attacks requires a multi-layered approach that addresses vulnerabilities at various levels.

Key strategies for safeguarding online platforms:

- Implementing robust authentication mechanisms such as multi-factor authentication (MFA) to deter unauthorized access.
- Conducting thorough assessments to identify vulnerabilities and weaknesses.
- Protecting the platform's network infrastructure with firewalls, intrusion detection and prevention systems (IDPS), and intrusion detection systems (IDS).
- Encrypting sensitive data to protect it from unauthorized access.
- Educating users about cyber security best practices to prevent human error.
- Developing a comprehensive plan to respond to and recover from cyber attacks.
- Keeping operating systems, applications, and plugins up-to-date with the latest security patches.
- Using advanced tools to monitor network traffic and detect suspicious activity.
- Regularly backing up critical data to protect against data loss.

Module 5: Staying Current and Looking Ahead

Staying current and looking ahead involves maintaining knowledge of the latest trends, technologies, and best practices in a particular field. It requires continuous learning and adaptation to stay relevant and competitive.

Key components of staying current:

- Keeping up-to-date with developments in your field.
- Embracing new tools and platforms to enhance efficiency and productivity.
- Monitoring competitors' strategies and innovations.
- Seeking opportunities for professional development and skill enhancement.

Looking ahead involves:

- Forecasting future trends: Identifying potential opportunities and challenges.
- **Strategic planning:** Developing plans to adapt to changing circumstances.
- **Innovation:** Exploring new ideas and approaches.
- **Risk management:** Identifying potential risks and developing mitigation strategies.

5.1 Emerging Trends in Digital Technology

Introduction to New and Evolving Digital Tools and Platforms

New and evolving digital tools and platforms refer to the constantly changing landscape of technology, where innovative applications and services are emerging at a rapid pace. These tools and platforms have the potential to revolutionize various industries and aspects of daily life.³¹

Key characteristics of emerging digital tools and platforms:

- New technologies and platforms are constantly being introduced.
- They can disrupt existing markets and create new business models.
- Often focused on providing intuitive and user-friendly experiences.
- Utilize data to improve functionality and user experience.
- Can be accessed and used by people worldwide.

Examples of emerging digital tools and platforms:

- Artificial intelligence (AI): Machine learning, natural language processing, and computer vision.
- Virtual and augmented reality (VR/AR): Immersive experiences for gaming, education, and training.
- **Blockchain technology:** Secure and transparent record-keeping with applications in finance, supply chain, and healthcare.
- **Internet of Things (IoT):** Connecting physical devices to the internet for data collection and automation.
- Cloud computing: Delivering computing services over the internet.

³¹ ITU Emerging Technologies Trends; https://www.itu.int/en/ITU-D/Technology/Pages/Emerging%20Technology%20Trends/Emerging-Technologies-Trends.aspx

AI for Environmental Activism

AI for environmental activism involves leveraging artificial intelligence to address environmental challenges, gather data, and inform decision-making. Through harnessing the power of AI, environmental activists can enhance their efforts, improve efficiency, and achieve greater impact.³²

Key applications of AI in environmental activism:

- AI can process vast amounts of environmental data to identify patterns, trends, and anomalies.
- AI can be used to forecast environmental changes and potential impacts.
- AI can analyze images and videos to monitor deforestation, pollution, and wildlife populations.
- AI can analyze text data from social media, news articles, and reports to extract relevant information.
- AI can automate routine tasks, freeing up activists to focus on strategic initiatives.

Examples of AI in action:

- **Predicting natural disasters:** AI can analyze weather patterns to predict natural disasters like hurricanes and floods.
- **Monitoring deforestation:** AI-powered satellite imagery can track deforestation rates and identify hotspots.
- Analyzing pollution data: AI can identify pollution sources and assess their impact on human health and the environment.
- Optimizing renewable energy: AI can optimize the performance of solar and wind farms.

5.2 Continuous Learning and Skill Development

Strategies for Staying Updated in the Digital World

Staying updated in the digital world is essential for individuals and organizations to remain competitive and relevant. It involves a proactive approach to learning, adapting, and embracing new technologies and trends.³³

Key strategies for staying updated:

- Dedicate time for learning new skills and acquiring knowledge about emerging technologies.
- Follow industry news, blogs, and thought leaders.
- Build relationships with other professionals in your field to exchange insights.
- Try new tools and platforms to gain hands-on experience.
- Maintain a curious mindset and explore new possibilities.
- Be open to change and willing to adjust strategies as needed.

³² UNEP AI for environmental activism; https://www.unep.org/news-and-stories/story/ai-has-environmental-problem-heres-what-world-can-do-about 33 Coursera. (2024). Digital Marketing Specialization. Retrieved from https://www.coursera.org/specializations/digital-marketing

Resources for Ongoing Learning and Exploration

Resources for ongoing learning and exploration refer to the various avenues available for individuals to continue acquiring knowledge and skills. These resources provide opportunities for personal and professional development in a constantly evolving digital landscape.³⁴

Key types of resources:

- Websites and applications offering courses, tutorials, and certifications (e.g., <u>Coursera</u>, <u>edX</u>, <u>Udemy</u>).
- Virtual events featuring industry experts and thought leaders.
- Magazines, journals, and newsletters focussed on specific domains.
- Membership organizations offering networking, training, and resources.
- Platforms for connecting with peers and sharing knowledge.
- Guidance and support from experienced professionals.

Conclusion

Recap and Key Takeaways

This manual has equipped you with essential digital technology skills to effectively navigate the digital landscape, communicate your message, and mobilize for environmental action. By understanding the digital landscape, mastering essential tools, and prioritizing online safety, you are now empowered to create impactful online campaigns, build strong communities, and drive positive change.

Resources for Further Learning

The digital world is constantly evolving, and continuous learning is crucial. Here are some resources to explore:³⁵

- Online platforms: Coursera, edX, Udemy, and Khan Academy offer a wide range of digital skills courses.
- Social media: Follow industry experts, influencers, and organizations for insights and trends.
- **Webinars and conferences:** Attend online events to stay updated on the latest developments.
- **Networking:** Connect with other activists and professionals to exchange knowledge and experiences.

Next Steps: Putting Your Digital Skills into Action

- **Identify your goals:** Clearly define what you want to achieve with digital technology.
- **Develop a plan:** Create a roadmap for implementing your digital strategies.
- **Start small:** Begin with achievable goals and gradually expand your efforts.
- Measure and evaluate: Track your progress and make adjustments as needed.
- Collaborate and share: Connect with other activists and organizations to amplify your impact.

³⁴ edX. (2024). Introduction to Computer Science.. Retrieved from https://www.edx.org/ Khan Academy. (2024). Computer Science. Retrieved from https://www.khanacademy.org/computing/computer-science Digital Rights Foundation. (2024). Digital Literacy Toolkit. Retrieved from https://digitalrightsfoundation.pk/

³⁵ Coursera. (2024). Digital Marketing Specialization. Retrieved from https://www.coursera.org/specializations/digital-marketing edX. (2024). Introduction to Computer Science.. Retrieved from https://www.edx.org/ Khan Academy. (2024). Computer Science. Retrieved from https://www.khanacademy.org/computing/computer-science

Appendices

Appendix A: Glossary of Key Terms

- Digital Literacy: The ability to use digital technology effectively and confidently.
- Digital Divide: The gap between those who have access to technology and those who do not.
- Social Media: Online platforms for social interaction and content sharing.
- Online Community: A group of people who connect and interact with each other online.
- Crowdfunding: Raising money for a project or venture by collecting small amounts from a large number of people.
- Cyberbullying: Harassing or threatening behavior online.
- Phishing: Fraudulent attempts to obtain sensitive information by disguising as a trustworthy entity.
- Data Privacy: The right to control how personal information is collected, stored, and
- Algorithm: A set of rules or procedures for solving a problem.
- Artificial Intelligence (AI): The simulation of human intelligence in machines.

Appendix B: Additional Resources

- Online Learning Platforms: <u>Coursera</u>, <u>edX</u>, <u>Udemy</u>, <u>Khan Academy</u>
- Social Media: Twitter, LinkedIn, Facebook groups related to digital activism and environmentalism
- Government and NGO Websites: Resources from organizations like the <u>United Nations</u>, <u>World Wildlife Fund</u>, <u>WEP</u>, <u>Federal Ministry of Environment</u> and other environmental agencies.
- Online Tools: <u>Google Analytics, Canva, Hootsuite, Mailchimp</u>

Appendix C: Sample Templates

Example 1: Twitter Join us in the fight against plastic pollution! #EndPlasticPollution #ClimateAction #EnvironmentalAwareness Example 2: Instagram This is heartbreaking. We must protect our water sources. Let's work together to create a cleaner future. #WaterIsLife #EnvironmentalJustice #ClimateCrisis

Example 3: Facebook We're excited to announce our upcoming webinar on sustainable living! Learn practical tips on reducing your carbon footprint and living a greener life. Join us on [date] at [time]. #SustainableLiving #ClimateAction #Webinar

Sample Press Release FOR IMMEDIATE RELEASE

[Organization Name] Launches New Initiative to Combat Deforestation

[City, State] – [Date] –
[Organization Name] today
announced the launch of a new
initiative aimed at combating
deforestation and preserving our
planet's vital ecosystems. The
initiative will focus on [key points
of the initiative].

[Quote from organization leader]

[Additional details about the initiative, including goals, partners, and next steps]

[Media contact information]

Sample Email Templates Newsletter Template

Subject: Stay Informed with Our Latest Updates

Dear [Subscriber Name],

We're excited to share the latest news and updates from [Organization Name].

[Brief summary of recent achievements]

[Call to action: attend an event, donate, volunteer, etc.]

To learn more, visit our website at [website link].

Best regards,

[Your Name] [Organization Name]

Event Invitation Template

Subject: Join Us for [Event Name]

Dear [Recipient Name],

You're invited to attend our upcoming [event type] on [date] at [time]. The event will be held at [location] or online via [platform].

[Brief description of the event]

To RSVP, please reply to this email or visit [registration link].

We look forward to seeing you there!

Best regards,

[Your Name]

[Organization Name]



Note	