

EVENT

During the cataclysm, the eruption of mountains lasted for decades, leaving the surface and ground difficult to survive on. Despite this, people still choose to live in the urban areas or the remains of the city, which are reused as resources. To create more living space, technologies were developed to make living above ground possible. As a result, people built vertically developed buildings. Additionally, since the space near the ruins is precious, many people turn to the virtual world to find space.

The material used by people to extend their mental life is believed to be related to the eruption of mountains and the cataclysm, but its usage is unknown. Some believe it is related to the internal parts of the volcanoes, while others look in other directions to find it. People have been studying from scratch to find and utilize this material not only to extend life but also to modify natural phenomena.

There is a mountain accessible by tram, believed to contain the knowledge of the Source. However, some critical parts are still missing, and people may not be able to locate or recognize it as the Source when they are close to it.

While the virtual world is where people who can live over 200 years exist, some choose to live in vertical buildings or at ground level. Engineers have successfully built living spaces around the ruins, but it is very expensive, and only the rich can afford to live there. Although the knowledge of how to use the materials related to the Source is lost, people who can live longer have successfully rebooted the virtual networks and created a realistic and enjoyable virtual world based on their ancestors' legacy.

With the people who are getting older, they would gradually forget how to use Source and what is needed in order to utilize this knowledge properly. Because of it, the knowledge from the Source is getting lost. A scientific technology is invented to tackle this problem. Behind the discovery, the local government and local organizations invested an amount of time and money into the development of the product to prevent the Resource from losing.

Due to social injustice, a large protest erupted among the people who believed that those who can live beyond 200 years old know how to use the Source but are not sharing it. This led to a war as different factions fought to gain access to the Source for various purposes such as solving health problems or modifying the environment. The war was fought both in the physical and virtual space, with people trying to hack into the virtual world to find traces of the Source, while others took over living areas near volcanoes to access valuable materials.

Despite the conflict, no one emerged victorious, and an agreement was eventually reached. However, the war brought attention to the strength of the material used to build around volcanoes, which became famous as "Vtilka". In an effort to recover from the war's losses, developers began trading the material abroad, as it was capable of withstanding extreme environments.

The conflict had a significant impact on the world, as the demand for Vtilka led to the growth of industries and economies focused on its production and export. The scars of the war were still visible in the form of ruined buildings and lingering social tensions. However, the discovery of Vtilka served as a reminder that even in the darkest of times, there is always the potential for

new opportunities and discoveries.

The world's current political power structure is founded on a fragmented system in which various regions and communities have gained increased autonomy, fueled by the generational divide. This has given rise to a decentralized form of governance, where each region is responsible for managing its own affairs. The political landscape transformed in this manner due to the Longevians' inability to maintain their once-dominant position. The Longevians, who previously wielded significant power, found themselves unable to exert influence over the younger generation, resulting in a power vacuum and the fragmentation of political authority. Prior to this shift, a more centralized and unified government existed. The Longevians, benefiting from their extended lifespans and accumulated wisdom, held the majority of political power. It is worth noting that the Longevians attempted to maintain their control by employing AI with specific political objectives, grounded in cybernetic theory. However, this attempt failed due to the gradually ideological shift away from individualism among humans. Fundamentally, the change transpired when the knowledge of the Source was lost, causing tensions between the Longevians and the Temporaries. The new generation started to question the legitimacy of the Longevians' authority, as they no longer held the secrets to mental life extension. This growing mistrust and resentment eventually led to the fragmentation of political power and the establishment of autonomous regions.

Once a thriving and prosperous world, the planet's economic structure was shattered by the Cataclysm and the extreme climate shifts that followed. The economy, which had previously been built on innovation, abundance, and cooperation, transitioned into one of scarcity, competition, and exploitation. As resources dwindled and people were forced to adapt to the harsh new environment, the economic system evolved to focus on survival rather than growth and development.

The major change in the economic structure originated from the loss of knowledge regarding the Source and the Firewall material. This valuable material, which was essential for extending mental life, became scarce and its secrets lost. As a result, the material became a highly sought-after commodity, and its control became a driving force in the world's economy. Before the Cataclysm, the world was known for its technological advancements and a high standard of living. The inhabitants enjoyed a robust and well-regulated market system, with the Source and Firewall material being readily available and well-distributed among the populace. This ensured that the benefits of the life-extending technology were accessible to most people, creating a relatively equal and prosperous society. However, as the knowledge of the Source faded and the remaining Firewall material became scarce, the economic system began to fracture. The rich and powerful, including the Longevians, sought to maintain control over the limited supply, which in turn led to social and economic inequalities. This scarcity-driven economy created a stark divide between those who could afford the life-extending Firewall material and those who could not. The loss of the Source's knowledge also contributed to a decline in technological advancements, as people were forced to prioritize survival and resource management over innovation. This further exacerbated the economic challenges faced by the world's inhabitants.

The current economic structure is characterized by regional autonomy, with each region responsible for managing its own resources and addressing local challenges. Trade between regions is limited, often driven by the search for the elusive Firewall material, and the world's economy is fragmented and focused on survival.

The groundbreaking scientific discovery that changed the world's history was the breakthrough in decoding the path to the Elusive Virtual Sanctuary. This revelation held the potential to unlock the secrets of life-extending technology, as well as provide a chance to address the world's deteriorating climate and dwindling resources.

Several forces drove the relentless pursuit of this discovery. Political factions sought to harness the knowledge of the Elusive Virtual Sanctuary as a means to solidify their authority and reunite the small parties. Economic interests saw the potential for profit and influence by monopolizing the technology. Personal motivations varied, with some driven by the desire for knowledge, while others sought the chance to prolong their lives and the lives of their loved ones.

After years of research and collaboration, a group of determined individuals from different backgrounds managed to decode the way to the Elusive Virtual Sanctuary. Upon entering the sanctuary, they discovered a treasure trove of hidden knowledge. This included the secrets to mental life extension, ancient wisdom on climate manipulation, and sustainable resource management.

The consequences of this discovery were both profound and far-reaching. With the knowledge from the Elusive Virtual Sanctuary now accessible, the world began to experience a revolution in technology and environmental restoration. However, the newfound power also intensified the struggle for control between various factions, leading to a series of conflicts and power struggles.

As the world grappled with the implications of the discovery, it became apparent that the key to a brighter future lay not only in unlocking the secrets of the Elusive Virtual Sanctuary but also in fostering cooperation and collaboration among the diverse inhabitants of the planet. The story of the Decoding of the Elusive Virtual Sanctuary serves as a reminder of the resilience and adaptability of the human spirit, as well as the importance of working together in the face of seemingly insurmountable challenges.

In the virtual world of Alatia, a monumental cultural event that forever changed the world's history took place - the Alatia Scout Competition. The event took place in the breathtaking virtual landscapes of Alatia, a haven for the citizens.

The Scout Competition was initially led by subculture organizations that had been in the virtual space for a long time, aiming to regularly organize a well-regulated exploration team to explore the unknown areas of the virtual space left by their ancestors. Later, their exploration of the virtual space attracted the attention and support of regional leaders, organizations, and individuals. More and more people joined this cultural event, including brilliant minds, skilled virtual space roamers, and professionals from various fields. They gathered to share their knowledge, experiences, and expertise to better explore.

The event exceeded everyone's expectations. As experts and enthusiasts collaborated and exchanged ideas, they began to piece together the found paths and the forgotten knowledge

discovered along the way. Many discoveries led to clues about the Source and the Cataclysm. Today, this event has become an important battleground for exploring lost knowledge and has promoted unity and cooperation among fragmented regions. Faced with environmental collapse, the disintegration of civilization, and the once seemingly insurmountable challenges, this event seems to ignite a possibility full of hope and progress.

INHABITANT

Elara is a young inventor who discovered a connection between Firewall materials and extending one's mental lifespan, and she managed to apply this knowledge. However, this application quickly led to geopolitical wars on a global scale, primarily targeting the ownership of this resource. Feeling a sense of responsibility and fascinated by the Firewall materials, Elara spent most of her time researching and experimenting with the substance, hoping to find new, sustainable applications or remedial measures for it.

One day, while conducting an experiment, Elara made an astonishing discovery. She found that the overuse and over-extraction of Firewall materials, as well as the artificial harm to the natural environment caused by the consumption process, had triggered a chain reaction that could lead to a catastrophic event for the entire ecosystem. The material was no longer a solution to the world's problems but rather the root cause of a new disaster.

Elara was shocked by the implications of her findings. She knew that the world was already on the brink of destruction, and using Firewall materials would only hasten this process. She felt responsible for not realizing the danger sooner and causing the depletion of this scarce resource.

After her discovery, Elara shared her findings with the scientific community and urged them to take action. However, the academic world was unable to challenge the greed of the vested interests and the established status quo. As a result, Elara was marginalized by the mainstream community for her findings, with many accusing her of causing panic and being inconsistent. Eventually, when the world truly saw the destructive impact of overusing Firewall materials, it was already too late. Elara, aware of this, destroyed all records and completely sealed the original data of this technology, along with her own consciousness, into a quantum-encrypted imaginary space. She believed this was the only way to prevent future generations, if such a civilization could still exist, from abusing this technology.

There is a group of people who discovered a virtual world called Alatia, created using pre-cataclysm technology. The discovery of Alatia provided a place for people to live and avoid the risk of extinction due to volcanic eruptions that threatened their living areas. The increasing population and decreasing living areas further pushed them to find a larger space to live in. Due to the urgency of the situation, this group of people ventured outside to find a new place for their families. One day, they stumbled upon the Virtual World and found it to be a suitable place for living. They were overjoyed and began planning how to move there. The discovery of this new world by this group of people became a significant event in history.

There is one mystery individual who still possesses memories of where the knowledge of the Source can be retrieved. He journeyed to the place, certain that it was in Virtual Space. As he approached the data path, he saw a faint golden aura surrounding the area, convincing him that he still had the ability to perceive the Source, even if he didn't know how to utilize the structure. As the owner of a virtual world, he continued his search for those who might hold the knowledge of how to operate the structure.

At the same time, he grappled with the dilemma of whether to reveal this information to the world. He hesitated because he did not want to disrupt the social order and was unsure of the true nature of the Source. Undeterred, he continued his quest to discover the remaining fragments of the Source and unlock its secrets, hoping that his journey would eventually lead him to the answers he sought.

The Pyroborg is a non-human, medium-sized, reptilian creature that resembles a fusion of a lizard and a Didelphidae. Its body is covered in sharp, heat-conducting quills that can become incredibly hot when threatened, providing a powerful defense mechanism. The Pyroborg evolved to adapt to the extreme environmental conditions of its surroundings, utilizing the unique properties of available resources to develop its heat-conducting quills. By consuming small amounts of minerals and elements, it can heat its quills to extreme temperatures for protection, communication, and hunting. This intense heat also helps the Pyroborg to survive in its volatile world by scaring off potential threats and deterring competition for scarce resources. In addition to its quills, the Pyroborg has developed a highly territorial and resilient nature, allowing it to thrive in areas affected by extreme climate events such as volcanic eruptions, droughts, and wildfires. Its consumption of non-organic objects causes the Pyroborg to develop a crystallization exoskeleton, providing even more protection against predators and harsh environmental conditions. Overall, the Pyroborg is a formidable creature, having learned to adapt to its challenging habitat.

In the world scarred by the Cataclysm, few visionaries emerged to help humanity recover and rebuild amidst the dramatic climate shifts that followed. One such individual was Talia, a brilliant scientist and strategist who played a pivotal role in the early days of reconstruction. Talia was a lead researcher in sustainable agriculture and renewable energy before the Cataclysm struck. When the world fell apart, she quickly adapted her knowledge and skills to help survivors establish self-sustaining communities that could withstand the harsh and unpredictable weather conditions.

Talia developed innovative methods to harness the limited resources available, devising efficient systems for water purification, waste management, and food production. Her expertise in climate-resilient agriculture and alternative energy solutions helped people adapt to the new environmental challenges they faced. She was also instrumental in uniting disparate groups of survivors, fostering a sense of cooperation and shared purpose in the face of the climate crisis. Despite her significant impact, Talia was forgotten by history as larger, more divided factions and charismatic leaders emerged to claim credit for the progress made during the recovery period. Her selfless and collaborative approach meant she often worked behind the scenes, allowing others to take the spotlight.

Talia may have been forgotten by mainstream history, but her legacy and impact endure among a select few groups and individuals who continue her work. These researchers and proactive individuals are often inspired by her innovative methods and collaborative spirit, and carry on her unfinished mission with determination and dedication.

In this world, there was a man named Kaelan who inspired the ideal of cooperation through logistics among the fragmented regions. Kaelan was a compassionate leader who traveled across the different regions, preaching the importance of working together to overcome the challenges posed by the harsh environment and the scarcity of resources.

The ideal that Kaelan inspired was one of mutual support and collaboration among the diverse communities of the world. He believed that only through combined efforts could they hope to harness the power of the Source and ensure a better future for all inhabitants of the planet. Kaelan facilitated communication and promoted knowledge exchange among the various regions by founding the Traders Union, an organization that aimed to create a logistic network of trade and cooperation between the different communities, promoting economic growth and stability.

Over time, the ideal of unity and cooperation has evolved as the world underwent various social and political changes. Kaelan's initial vision has grown into a more complex and nuanced understanding of collaboration, emphasizing the importance of respecting regional autonomy while still working towards common goals. The global council and the Traders Union he helped establish have become influential organizations that facilitate dialogue, mediation, and the sharing of resources.

Kaelan was active across the entire wasteland, from the remote logistics station near the Abyss to the combined settlements that sprung up around the Pillars of Eternity. His dedication and tireless efforts to promote unity and cooperation have left a lasting impact on the world's culture and society, making him a revered figure in the history of this planet. Through his work and the establishment of the Traders Union, Kaelan's vision of unity continues to inspire generations to come.

Before the world sank into devastation, there was a young inventor named Elara who accidentally changed history. Elara was a brilliant and curious mind. She had been researching the properties of the mysterious material, now known as "Firewall," in hopes of discovering new applications that could benefit society.

Elara's initial intention was to engineer a novel zero-consumption power reserve device to reduce artificial hazardous to the natural environment by harnessing the unique properties of the Firewall material. During one of her experiments, she accidentally stumbled upon the technology of extending mental life using the same material. That technology is lost, and we today call it the Source. The finding soon shifted the research direction from zero-consumption engineering to mental life extension.

The unintended consequences of Elara's discovery caused significant social and political upheaval. It led to fierce competition among various powers to gain control over the scarce Firewall material, which in turn sparked conflicts, alliances, and power struggles.

Only a handful of people, including Elara's closest colleagues and friends, knew that her discovery was a serendipitous accident. Initially, Elara was both thrilled and terrified by the

implications of her findings. She felt a mix of pride and responsibility, knowing that her work had the potential to greatly improve lives, but she was also concerned about the destructive forces her discovery had unleashed. Unfortunately, Pandora's box cannot be closed once opened. The world was on its way to destruction. As the Cataclysm approached, and the situation persisted for hundreds of years, the knowledge of the Source itself was eventually lost.

THING

In this planet of the potentially future or far from earth, there was a situation where the ability to harvest materials for the mind to extend lives was lost, because the knowledge that was passed down throughout the generations was lost over time. This harvesting methodology and devices associated with it are located in futuristic structures, which were previously first built 200 years ago, then people over used this strategy to extend their lives mentally beyond suitable stages. People used these devices one time to setup a biological mechanism in their brains. There's a very specific way to build and use these devices that was not written down and could not be. Normally this would be a welcome medical and health advance in the world, but in this case, it led to many folks who were consuming resources at a late stage in their lives. The reason it was lost is that people who were getting older lost the memory for how to create this device in the first place or even how to use it. Some also lost the knowledge of where these structures are, so they called them The Source. Basically these habitants made themselves older, but lost the knowledge of how to make themselves older, so that the next generation could no longer reap the benefits of these procedural advances. The next generation (the children or grandchildren of the original developers) did not learn how to continue this process, and never learned how to use these devices. They wanted to live like their parents, but could not, and saw themselves to be different over time. The parents could not teach them, because they forgot. Some of devices are still found in the structures referred to as The Source, and spread around the planet, but some are no longer found. There are a few "famous" ones that are in urban centers, including a well-known one that everyone can see on top of a mountain in a city with islands and a tram that goes up to the structure. People additionally refer to this Source as the Peak Source. The ones that are missing may be found in the future accidentally, and more are discovered over time, but because people lost the knowledge of mental extension, there are less people now, and therefore the urban centers are less populated. If people found this, they still would not know how to use it. The locations of The Source has not been changed. The devices from The Source have been transported occasionally. Some are subjects of study, but the human knowledge cannot overcome the difficulties of using or creating these devices.

The initial generation of people were able to live indefinitely, but their children died when there were 100 or so years old. So this means that these people still exist on the planet today, and they have lost the knowledge of how they became who they are. So far, we don't know when they will die, although some have died accidentally. Some are living today, and are over 200 years old.

The people who are old due to this happening consume just as much resources as the younger folks, except that they are also unknowingly taking up the material that is continuously used for the mental extension process. The knowledge about these materials are not known, because the process was biologically related, but we can tell that these older inhabitants have features

on their faces that indicate that they may be affected by these materials. The biological changes cause these people to convert particular materials into these mental assets, but the side effect is that it leads to particular patterns of their skin being revealed, and thus these people can be marked out from the rest of the population due to the patterns on their skin. It is not known how much materials are needed or whether it is running out in the world, but it is believed by the younger people that the materials will eventually run out, and that the older people also get mentally old eventually, but this has not yet happened in 200 years.

There exists a place in the virtual world that is difficult to get to, and is not archived in the official database, the Elusive Virtual Sanctuary. The Sanctuary is a hidden realm within the vast interconnected digital landscape. It is believed to hold the secrets of the Source and the lost knowledge of mental life extension.

What makes the Virtual Sanctuary so hard to access is its intricate layers of encryption and security measures, as well as its ever-changing location within the digital realm. Only the most skilled and persistent hackers have a chance of breaking through the barriers and locating the sanctuary. Additionally, the older generation who have lived for more than 200 years closely guard the secrets of the Virtual Sanctuary, using their advanced knowledge of the virtual world to keep it concealed from others.

Only a few individuals have ever managed to find and enter the Virtual Sanctuary. These rare individuals are usually members of the older generation who have retained some memory of the Sanctuary's existence or exceptionally talented hackers who have dedicated their lives to uncovering its secrets. They venture into the depths of the digital world in search of the Sanctuary, driven by a mix of personal curiosity, desperation, and the hope of restoring the lost knowledge for the benefit of future generations.

The Virtual Sanctuary has always been difficult to get to, as it was designed to be a place of refuge and hidden knowledge for those who possessed the ability to extend their mental lives. Over time, the security measures and secrecy surrounding the Sanctuary have only grown more elaborate.

The Abyss is a treacherous region located in the heart of a vast, inhospitable desert. It used to be a thriving metropolis built around the Source, the Abyss was swallowed by the earth during a massive geographical Cataclysm that occurred centuries ago. Today, the remnants of this lost city lie hidden beneath the desert sands, shrouded in darkness and mystery.

The Abyss is dangerous for several reasons. Firstly, all the path linked to the remnants has been destroyed for hundreds of years, and the unstable ground and ever-shifting sands make traversing the region a perilous endeavor. Sinkholes and hidden caverns pose a constant threat to any individual who is brave enough to venture there. Additionally, the area is inhabited by a myriad of deadly creatures, including the fearsome Pyrocoss. These territorial reptiles are highly aggressive towards intruders, and their heat-conducting quills make them formidable opponents.

Even though the Abyss is perilous for most individuals, there are rumors of a small group of people who managed to survive the cataclysm. These survivors became natives of the region, refusing to leave their forsaken home. They reside within the hyper-polymer material frames, remnants of the once-grand structures, and have made their lives underground, beneath the

desert sand. Over time, these natives developed their own belief system, which reveres the Abyss. They have almost deified it, attributing divine qualities to the treacherous landscape. It is difficult to fault them for their seemingly strange beliefs, as people often cling to faith, no matter how outlandish, in order to find solace and purpose in their harsh circumstances.

Amidst the ruins of a once thriving civilization, stands the enigmatic structure known as the Pillars of Eternity. This ancient edifice is believed to predate the Cataclysm by centuries, making it the oldest known building in the world.

Legend has it that the Pillars of Eternity were constructed by the mysterious Architects, a highly advanced civilization whose knowledge and technology far surpassed that of their contemporaries. Modern-day inhabitants, however, speculate that the architects might be a mythical representation of their ancestors, or "ultra-ancient civilization", or even extraterrestrial beings. Over the centuries, the Pillars of Eternity have been subject to the forces of nature and the ravages of time. The once-pristine marble façade now bears the scars of erosion, while the intricate carvings that adorned the walls have faded into obscurity. Yet, the structure still stands defiantly, a testament to the engineering prowess of its creators.

The original purpose of the Pillars of Eternity remains a subject of great debate among scholars and historians. Some believe it served as a temple for the worship, more posit that it was an astronomical beacon or a repository of sacred knowledge. Today, the structure serves as a sanctuary for weary travelers and an enigmatic symbol of hope for a world grappling with the aftermath of the Cataclysm.

Dwellings come in various forms depending on the region's resources and climate conditions. Some regions favor vertical constructions, while others prefer horizontal ones. However, due to resource scarcity, most homes tend to be compact.

A typical dwelling shelter consists of separate sections for sleeping, cooking, and living. These spaces may be shared by a small family or a group of close acquaintances. In some cases, more extensive dwellings with a few rooms may house multiple families.

Individuals who spend more time in virtual worlds are known as wanderers and are typically managed by a designated waker. Ironically, settlements often encourage virtual living as a means of managing residents and reducing resource consumption.

The small and compact nature of dwellings is a response to resource scarcity and challenging living conditions. Some individuals who cannot live in such conditions include those who have different lifestyles, such as traders who travel between settlements. Notably, when traders arrive at a settlement, they usually have better living conditions, as they can stay in an individual capsule for one night before hitting the road again.

People make different choices about where and how they live in the world. Some opt to live in remote areas away from crowded residential areas to live off the land or rely on alternative income sources. Others prefer communal settings, sharing resources and living cooperatively.

In this world, the resource known as "Firewall" is exceptionally scarce. Firewall is a unique material that played a crucial role in the lost technology of the Source, which had the ability to extend mental life. Firewall has been rare for centuries, ever since its unique properties related to enabling mental life extension were initially discovered. The scarcity of Firewall was caused

by a combination of factors. Before the Cataclysm, people overused and over-mined this material, depleting its natural reserves. The Cataclysm itself led to significant geological and environmental changes, not to mention the decline of harvesting technology, making it more difficult to access and extract the remaining material.

The world has suffered significantly from the scarcity of Firewall. As countries and communities competed to gain control over this valuable material, it sparked conflicts, alliances, and power struggles, leading to social and political upheaval. As the scarcity of Firewall increased, the intensity of these conflicts grew tremendously. Nowadays, the scarcity of Firewall has hindered progress in rediscovering the lost technology of the Source. To some extent, this has prolonged the consequences of the Cataclysm and caused continued suffering for the inhabitants of the planet.

Today, Firewall is primarily located in the remaining ruins of pre-Cataclysm metropolises, where people can occasionally find fragments or unfinished forms of this material left by their ancestors. Firewall in its unprocessed form can also be found in remote and hard-to-reach areas of the world, often hidden deep within treacherous mountain ranges, the depths of vast deserts, and the furthest reaches of inhospitable wastelands. The remaining reserves are scattered unevenly, making the extraction and transportation of this scarce resource a challenging and often dangerous endeavor.

In this world, the raincoat, specifically designed for traders, is considered an essential tool. This raincoat, known as the "Enviro-Mantle," is a crucial piece of equipment that allows traders to withstand harsh environmental conditions and maintain the vital network of trade and communication among settlements.

The Enviro-Mantle is prototyped based on Pyroborg bionics, featuring a crystallization exoskeleton. The surface is made from a combination of orb material and advanced synthetic fabrics, providing exceptional insulation and protection against extreme temperatures, wind, and precipitation. It also features built-in air filtration and an energy-efficient heating and life-sustaining system, allowing traders to traverse the hazardous environment. The exoskeleton is not only for protection but also offers extra power when the terrain is too harsh to walk. The necessity of the Enviro-Mantle arose due to the harsh environmental conditions and the critical role traders play in connecting settlements. These traders ensure the exchange of goods, services, and information, which is vital for the survival and progress of the various communities in this world.

Unfortunately, not everyone has access to an Enviro-Mantle. The production of these advanced raincoats is limited, and their high cost makes them unaffordable for many people. Generally, only traders affiliated with the Traders Union or those with enough financial resources can afford an Enviro-Mantle.

If the Enviro-Mantle were to suddenly disappear from this world, traders would find it nearly impossible to travel between settlements, severely disrupting the flow of goods, services, and information. This disruption could lead to resource scarcity, economic decline, and increased isolation among communities. People would be forced to find alternative, albeit less effective, ways to protect themselves from the harsh environment, which could result in increased risk of injury or death during travel.

The Enviro-Mantle raincoats are primarily located at the Traders Union headquarters and various outposts throughout the settlements. These locations serve as distribution points for traders, ensuring they are well-equipped to face the challenges of their journeys across the treacherous landscape.

In this world, the abundance of photovoltaic energy harnessed through advanced photovoltaic technology is a result of years of research and innovation, first prototyped by Talia, a brilliant scientist and strategist who helped survivors establish self-sustaining communities following the Cataclysm. The planet's prolonged exposure to sunlight, as it orbits its star, has also contributed to the abundance of this energy source.

Photovoltaic energy has become the major energy resource in this world since the Cataclysm. The demand for energy grew with the expansion of settlements and the development of the virtual world, Alatia, and solar power became the primary energy source, driving innovation in photovoltaic technology. This has significantly reduced the world's dependence on conventional energy, lowering emissions and artificial harm to the environment.

The widespread availability of photovoltaic power has also made energy more accessible and affordable to the population, promoting the development of energy-efficient technologies. Furthermore, the abundance of solar energy has played a crucial role in supporting the Enviro-Mantle life-sustaining systems, allowing traders to travel between settlements without concern for their energy needs.

Solar energy is primarily harnessed through large photovoltaic fields and advanced photovoltaic panels installed on vertical structures. These solar farms and panels are strategically placed to maximize sunlight exposure throughout the day. In remote areas, smaller installations are used to power individual settlements or homes, ensuring that even the most isolated communities have access to this energy resource.

The abundance of energy has led to a more sustainable and environmentally conscious society, with countless innovations driven by the desire to harness and utilize this limitless power source. The widespread adoption of solar energy has transformed the world into a cleaner, greener, and more equitable place, ensuring that the people do not fight against each other for energy resources.