

# Journey to Laputa

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2016

*Laputa is originated from a story of Gulliver's Travels. It enjoys a wonderland of nature and spirit. People who care about future live there to make full use of their talents.*

*We are the Laputa in reality.*

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## Oasis: the Laputa with Infinite Imagination

Oasis is the first stop in Laputa. It may be the last oasis in the urban industry. Both in geography and in spirit, it releases a steady stream of energy and to affect the surrounding natural environment and the community. The existence of this oasis thrives to make people think and explore possibilities for the nature and the future, as well as making them pay respects to climate and nature that has provided power to the earth. And inspired from the nature, oasis uses energy conservation and environmental protection material to innovate technology to protect life. It is a challenge to the future community in the Laputa's plan, design and construction.

When the wind blows a dandelion and the sun is warm, egrets skip from lake, creating ripples. In the depths of the city outskirts, season is still the old season. The time starts back and we are imagining. Trees experienced the spring, on which the leaves after a storm is like nearly transparent green wings. And the sun is their golden dress. The wind brings rain and dew, music and dance. The earth was awakened sweetly.

As the scattered seeds germinate, animals start a new journey, and people live based on the self-circulation of life and conforming to Solar Terms. When the cities and industry develop rapidly, there are large numbers of mountain forests logged, and hills are razed to the ground in Changsha which is an ancient city. Each factory in reinforced concrete let pieces of grass disappear. There is just only an oasis where the Laputa is, which are still protecting the nature and life with the power of 1 square kilometers.

When we are standing on the roof to look around, the only existent oasis can see the original ecological wetland, bamboo forests, and the ponds. When we steadfastly stand in the oasis land, we can be glad that the wild animals that had lived here

are still here together with us. In the oasis, 68% of the land is Ecological Preservation Area and organic farms, which can provide organic food, process grain and oil, make reverse osmosis water purifiers and adhere to recycling 8 varieties of garbage.

With the development of society today, there are too many problems arising, like the separation of work, life and study, lack of the important connections among persons, weak awareness of resource recovery, the waste of space, human indifference and boring work. All of these should be improved. And we can believe the surprising results. I'm sorry to find that when we go forward, we will know our strength limited. In the 21st century, more and more natural environment and climate problems need to be solved, and more challenges and difficulties are waiting for us.

We need more people to enhance the ability to achieve the mission, which is to make full use of land. We sincerely hope to invite more people to join us in the guardian of life. Join Laputa.







## Nutrition

In Laputa, there is a huge space for research and technology to bring us energy. Upon entering this land, you can't wait to take a deep breath because of the fresh air. Here we research not only clean air, but also technology to protect life. We armour the building to make it more energy-saving and heat-retaining.

We bring a more suitable temperature for living environment.



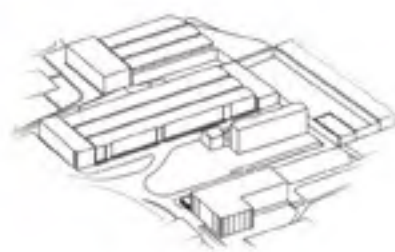


# The evolution and growth of a community

The Laputa was bred in the last 20 years. It is the brief procedure how the Laputa has evolved. In fact, it is far more complicated than this. Each arrival of sunrise and sunset witness its evolution, which finally grow into one square kilometer space.

1

The building of the Laputa is from a firm seeding.



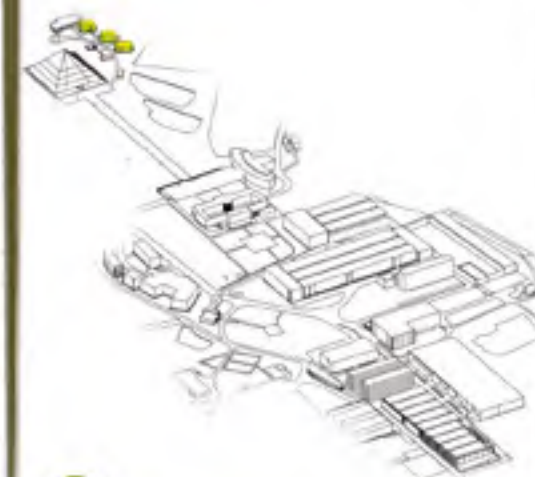
2

We gradually expand the scale. The pyramids come to the Laputa with ancient Egyptian civilization begin to take root here.

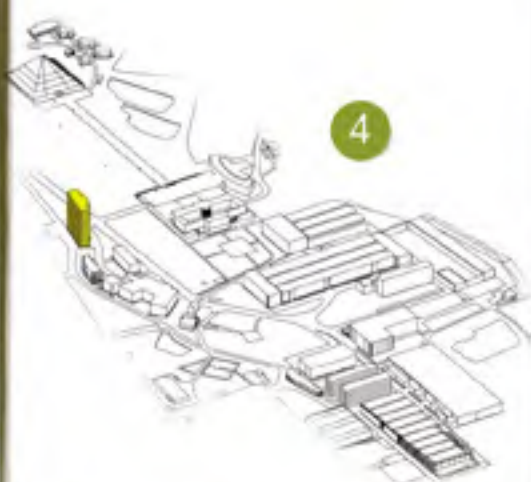


3

The community grows day by day, in which the Laputa residents keeping exploring and creating.

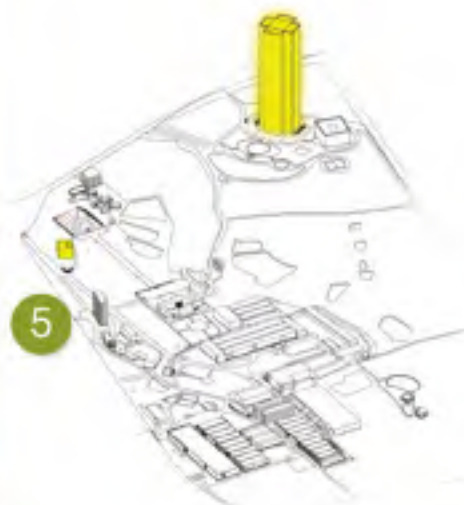


4



The Laputa filled with energy, ideas and hope sparkles the power of life.

5



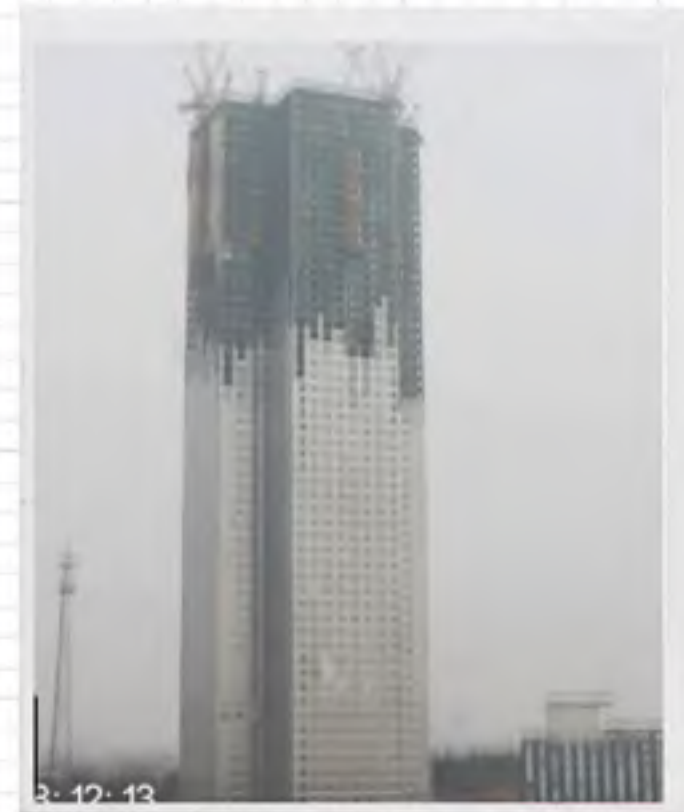
Giants who guard the Laputa protect this homeland with its unique vision.



From here, the life of Laputa will be burst out.



# Grow up





## Seed

A seed into the soil, when it has the proper temperature, it will sprout and grow. Sunlight and water can make it thrive.

### A deep breath

Close your eyes and breathe deeply. Pure air, originally the most abundant natural resources, becomes so precious now. When can we close our eyes and take a deep breath again? Perhaps no people once thought the indoor air would be 100 times cleaner than outdoor air, but Laputa residents have made it. And the cost is affordable for average people. The air purifier the Laputa made can filter 99.9% PM2.5 in air and the power consumption is lower than traditional products. When the Chinese complaints a lot about PM2.5, they did not know people in developed countries also live in PM2.5 exceeded and anoxic houses. Indoor air pollution is a common problem facing the whole human being.

### Fire

Can cool it with fire? Science and technology tell you — you can! With scientific and technological means — utilization of waste heat, we can now use thermal energy for cooling to reduce heat emissions and save energy. In this way, we can both enjoy the comfortable life and reduce the damage to nature. We use heat to cool, because we understand the second law of thermodynamics: every energy conversion must be accompanied by losses. As we know, electric cooling must go through five conversions from fossil energy to heat, mechanical, electrical, and back to mechanical energy, and finally to the cold energy, while using thermal energy for cooling needs only one energy conversion, which will surely save double energy.

It can turn waste into treasure by using power generation or industrial waste heat energy (steam, hot water, gas, etc.) to achieve free air conditioning. In this process, power generation or industrial waste heat is 100% green energy. As more and more people are aware of the climate crisis, distributed CCHP system will one day fully replace large power grids. It is believed that the use of Eco-friendly technology will enter every home to make the best of the earth's resources.

### Armour

Armour is used to protect the life of the Laputa. Residents living in the Laputa strive to create a livable environment on the idea of technology and environment protection. They always remind people of the importance of energy saving by every detail. Science is eager to be poured into the Laputa to protect its life. 90% industrialization, being intact even in Ms 9.0 earthquake, 5 times energy saving and 100 times air cleaning, the building will make the world architecture level move ahead of years and improve the overall quality of human existence, whose energy consumption will be saved over 80% when compared to traditional building. Some people think such energy-saving measure is too extreme. But if all the world adopt such technology, over 30% of the total energy consumption can be saved. There is no other technology can have such a profound social significance in human history.

Filter 99% of PM2.5  
Providing cooling with fire  
& 5 times on energy saving



#### Three-layer window

Heat transmission 1.65W/m

(原单玻铝窗 13W/m)

Annual energy saving 690kWh/㎡

(Equal to 69L oil)

Equivalent to save 20.9 tons of oil annually

#### Heat preservation for wall

Thickness of polystyrene board 150mm

Heat transmission 0.24W/m

(Original 2.1W/m)

Annual energy saving 110kWh/㎡

Equal to 1L oil

Equivalent to save 25.7 tons of oil annually

#### Sunshade out of window

Annual effective sunshade period 677 hours

Annual energy saving of each survivor

355kWhEquivalent to 2.1tons of oil annually



- ① small forest to fresh air
- ② cool tone flame used by workers
- ③ outer wall with insulation materials



## Follow Me

Follow me and come to the Laputa of ideas.

There are 42 sculptures scattering around the park, thinking quietly. They seem to be talking with us at all times and we can comprehend ideas by 42 kinds of history. Here is where boundriless study can be carried out. Every experience can be a link point, with sound, colors, movements and the stories inside. They connect into a web like map, making an unpredictable journey.







Follow me and come to the Laputa of ideas. There are 42 sculptures scattering in the park. You can make dialogue with 42 great men. There is enduring wisdom waiting for you to explore.



You can go to the pyramids to feel the civilization from Egypt, explore in the underground and discover the ancient powers.



In front there is a gray eight-story building, which is R&D center for space, alive and young. Inside there lives a group of young fellows of ideas and thoughts. You will feel the purest joy from Laputa when share and communicate with them.



Find a quite place to sit down, open a book and feel the civilization from Laputa. You can also explore the relationship between human and natural and find a different "you".



You might be attracted by this small forest. Under severe pollution, the forest in the industrial city is particularly valuable now. Come here to discover, think and feel the natural. Casually, a small squirrel may come to greet you.



Let us show you the last wetland. This precious wetland remains the same as 20 years ago. Let us build a bird nest by ourselves to give them a warm home.



Little fellows are here waiting for you to begin borderless learning together. The college of Athens has a collection of different books. Here are teachers from around the world. They can't wait to share and exchange with you.



There is a gardener Master Zhang, the designer of the Laputa. He is doing his favorite job, so you can see him to be really devoted.



## Global Learning Village

In Laputa, learning is a journey. Whoever you are, you can find your favorite way of working and path to acquiring skills. Here are skill sharing, various assembly, and workshops on wide range of fields. Do it imminently, then there are infinite possibilities. You can also become a teacher here as long as you are willing to share.

### whoever you are

In Laputa, we share wisdom and knowledge to survive in the future. No matter who you are, where you are from and what you are doing, you will recognize that the connection between people can be so easy. You can learn from others on your own initiative. We study here and live here. If you are residents from surrounding communities, you can find the social organization, anyone you want to know, all walks of life here. Everyone can be the teacher. You together devote yourself into the building of Laputa, improving the education level gradually, keeping the mode of education update continuously. This land full of culture and creation nourishes every one who is eager to learn. It's a classroom without walls, where you perhaps can find another you.

### If you are a student

If you desire to gain more knowledge; If you want to share your story with more people; If you attempt to build a bird nest by yourself; If you attempt to change discarded wood into natural artwork, come here please. You will meet people from around the world, brainstorming with them. Here many are your peers, or your elders. They will not pass you, but desire to communicate with you. You will share with others about the joy of nature. The residents of Laputa will carry out diverse fairs to exchange objects and ideas. You will be the master here of the Music festival, Architecture festival and the Maker Fair.

Diversified learning will broaden your vision and mind. By this, you can be different, communicating with people more sincere and begin your journey to Laputa.

### If you are entrepreneur team

Young people are always easy to exchange ideas. You may just built your own team and desired to brainstorm with experienced teams. Every one desire to share with you what it feels like to do your favorite job. Before maybe someone has told you that 80% work is already completed if choosing the correct team. But here, everyone can be one member of your team. You will meet different partner as well as many inspiration and support. Everyone can fulfill the potential freely by recognizing yourself and nature. Let us build the Laputa based on the self-cycling of life, for the future of love and longing, for sharing the wisdom and knowledge to survive in future. With the power of one square kilometer, we protect the nature and life here, so that every one can fulfill their potential here freely, can recognize themselves and nature. The Laputa is a far more important place than imagination and knowledge.

- ① Learning in carpentry workshop
- ② Arduino workshop
- ③ Coffee day
- ④ Learning in Moon House



Learning structure network  
& Classes with no walls





# Survival Encyclopedia

Learn nature knowledge and survival skills in Laputa



## Surviving challenges

Players can claim the task and do the roles play after entering into Laputa. With the plot moving, you will walk around every critical situation and go through every event to experience the deep meaning and knowledge of Laputa. When encounter levels that can not overcome, the player can inquire The Surviving Encyclopedia of Laputa or Artificial Intelligence Assistant "Heimu" to find clues.

- ① To be a carpenter to explore the secret of nature
- ② To be an inventor to make a simple engine
- ③ Having a wild exploration in wetland
- ④ The key for sunflowers to grow is appropriate temperature and enough sun light
- ⑤ Flying on the broom as your aircraft to sightseeing all Laputa
- ⑥ Enjoying the chance to be with nature alone as a fishing man
- ⑦ NPC in Laputa. For example, an old man is disabling to pick up herbs in small forest, so you need to help him to make it.
- ⑧ After taking the mission, you can look up to "Survival Encyclopedia in Laputa" to get information you need
- ⑨ Succeed to find herb and give it to the old man
- ⑩ AI assistant "Heimu" will record your experience in your archive.



## Arrival

In the northeast corner of Laputa , one giant stand, guarding this land quietly. He has a steel body and the softest heart. Standing like a tree, he waits for the birds to return, with luxuriant foliage. The final fantasy of the city can be seen on him. It is an unknown journey of the 57-story building.





## Arrival

In the northeast corner of Laputa, one giant stand, guarding this land quietly. He has a steel body and the softest heart. Standing like a tree, he waits for the birds to return, with luxuriant foliage. The final fantasy of the city can be seen on him.

It is an unknown journey of the 57-story building. In the heart of the giant, there is a winding road full of stories. From 1st floor to 57th floor, it spirals up. This road, though made with hard steel and stone, has the most gentle and nice stories. Let's slow down, walking and watching. A group of fellows from around the world live inside and create a great future. They work, live, learn here. Their laughter and cries turn into the warmest memory of the giant.

## 19 Surprises

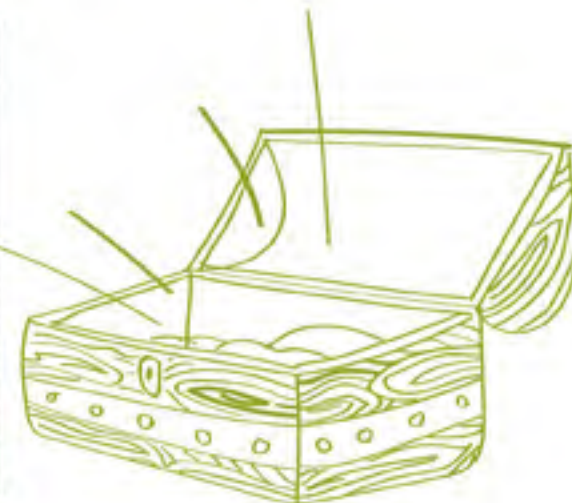
Try to imagine the scale-down version of city square in ancient Greek, a wall of blooming plants, a museum, a food center, a climbing wall... In the journey of 57-story building, 19 high courts come to you, like colorful gifts offered by the giant, surprising you. Walking in it, you will find each gift is a Pandora's box, inside air can dance, color can sing and rainbow can be touched. Let us open it slowly.

In the head of giant lies a park and swimming pool, cloud floating around occasionally. Close your eyes and count to 57 like in the elevator, then you see the steel can also fly. Looking out from the giant, the city becomes really small afar. The surroundings is really spacious and you feel peaceful inside.

The giant guarding the Laputa rarely speak. He is a honest and loyal friend, who always want to offer people the best. Do you want to be his friend?



- ① Oasis room
- ② Vertical green plants within building
- ③ Indoor climbing wall
- ④ Sculptures



**Build 180,000 m<sup>2</sup> in 19 days  
with 3.6 km long Spiral way**



## Landing on the top of Laputa

At the top of Laputa placed our simulator of Cloud. Inside the simulator, we experience walking in the cloud. In the classroom, we can give a class with experience, making people think about the principles of climate change.

### Cloud class

At the top of Laputa placed our simulator of Cloud. Inside the simulator, we experience walking in the cloud. In the classroom, we can give a class with experience, making people think about the principles of climate change.

Instead of the boring teaching way, we use the cloud simulator to demonstrate the original charm of nature. It is a model of cloud, the bestow of nature. Everyone who has seen him will be surprised at the nature's power. Inside the cloud, we have a parlor, where the knowledge of nature will be taught, thus making them aware of the life of Laputa as well as the process of growth. The cloud and mist is a natural barrier for meditation, help people to forget the surroundings. If you are parents, you can take your child to the cloud classroom, the floating island, to experience what does it feel like when stand at the nearest place to the cloud. They can tell their children the temperature is different when there is cloud or not. The white cloud needs our care, or the white one will become gray. Looking ahead from the floating island, the panorama of the city is below. Closing your eyes to listen, to dialogue with yourself, you can find a different yourself. Recognizing ourselves, as well as the relationship between us and natural can help us exchange with the natural. We all need to re-experience the true feeling that Laputa brings to each one. Discarding all troubles, you will feel everything is so small, not enough to shake any of our own faith at all. Thanks the Laputa for making us so peaceful. Seeing what life we really want is the most precious gift the Laputa can bestow.

### cloud-making device

The water is extracted from the collected rain. After being filtered, it spray out to be water mist by high-pressure nozzle. Sensitive forecasting system can read the temperature, humidity, wind speed, wind direction as well as the hydraulic pressure to regulate every region of the climate change. When enter the center, your vision and hearing will be subverted, seeing white light as reflected in the snow of polar and listening white noise as pulsed by nozzle. Compared to the environmental art of an immersive visual fidelity pursued by more and more technologist, the cloud-making device is undoubtedly low distinct. In this apparatus, we rely on the visual image itself rather than objects themselves. The experiment does not emphasize the size of the environment itself.

Making a cloud over the head of the giant is like a floating island.

① City in the cloud

② ③ Cloud-making device

④ On the top of Cloud

Walking on the cloud





## Biosphere

Here is an original wetland. Beside the tranquil lake it is a entire field of melodious reeds, in which the open forest reflected. Through the forest, we enter the center of the wetland, where there are farms, flocks of birds and freely living animals.





## Biosphere

Among the one square kilometer of land, 0.68 square kilometer is ecological reserve and organic farm, so it's not like a factory at all. In Laputa, the area of reserved green space and pond is 680,000 square meters while the primeval forest is 148,000 square kilometers. Hardly imagine that there is still such oasis like Laputa are appealing to humans in this heavily polluted city.

In the past 20 years, toxic substance such as pesticides, fertilizers, herbicides are never used. The diversity and pluralism of the biology in Laputa make it possible for the residents to live their most desired life in city. Walking on the road, maybe one little squirrel come to greet you. Breathing the fresh air, walking around the Laputa, strolling at the fresh land, you will appreciate that there is a natural wetland which has maintained for almost 20 years.

Here migratory birds from different places stay and settle down. People living in Laputa cultivate grain, fruits and vegetables with their own hands. Here are their unique organic farms. They never waste any good and enjoy the joy of farming. They protect the nature, desiring to coexist, instead of living alone. This maybe is the most unique charm of Laputa. Fascinating Laputa, people who come here can't help exploring, observing it. Welcome to explore the Laputa.





## Funny outdoor

The relationship between human and natural just like the relationship between humans, selfish and narrow mind will only make a relation indifferent. Releasing your inner love will make you get more present from the nature.

The harmony between man and nature will produce the most wonderful chemical reaction. Laputa has 148,000 square meters of virgin forest, which just is like a small community combining the balance of environmental value and the value of life. Furthermore, since humans activities have dual effects on the nature, there are both positive and negative side. If humans can correctly recognize the laws of nature and properly grasp the relationship between humans and nature, a better result of the transformation of nature will be achieved. At the same time, humans can improve the ability to adapt to nature as well as a better understanding and transformation of nature. Without the understanding of the deeper essence of nature or without the properly grasp of the relationship between mankind and nature, the transformation of nature will result in either the disruption of natural internal balance, or the damage to the balance of human society. Thus the revenge of nature is inevitable.

### Four seasons

In Laputa, four seasons are quite different. In spring, the laughter of children can be heard when they play on a swing. In summer, the frogs at wetlands sing to fall heat. In autumn, parents took children into the forest, observing the change of nature and harvesting rich fruits. In winter, the kids are seen to build nests for the migratory birds. Man and nature, everything is so harmony.

148,000 m<sup>2</sup>  
of Original forest



### Breathing

Have you tried to put up a tent beside the stream? Have you listened to the voice that breeze stirs the leaves? In the crowd of natural lovers, individuals, families and companies can participate in the outdoor sports to feel the pure natural beauty in the tropical jungle, which is not destructed by human civilization and quite different from reinforced concrete. No pollution, no noise, there are more fresh air, leisurely cloud and sweet stream. Come to the Laputa please. When you get out of the building, leave behind the phone, you relax, stroll in the nature, and feel the fresh air. The fresh air will wake up your brain and restore your energy.

### Harvest

The older generation deliver a year to the four envoys. They are spring, summer, autumn and winter, who bring different views to the earth. The climate is handed over to 24 climate successor: the Beginning of Spring, the Waking of Insects, Pure Brightness, the Beginning of Summer, Grain Rain, Grain in Beard, etc. which make people farm in more scientific ways. Planting crops according to the climate brings fields back to life, sprout and grow. Crops produce a rich gift of life after experiencing different temperatures, and humans are grateful for the precious food they get. In the Laputa, lots of fun outdoor activities are waiting for you to experience.



①② Outdoor workshop for kids

③ Pyramid and robot





## Much more from here

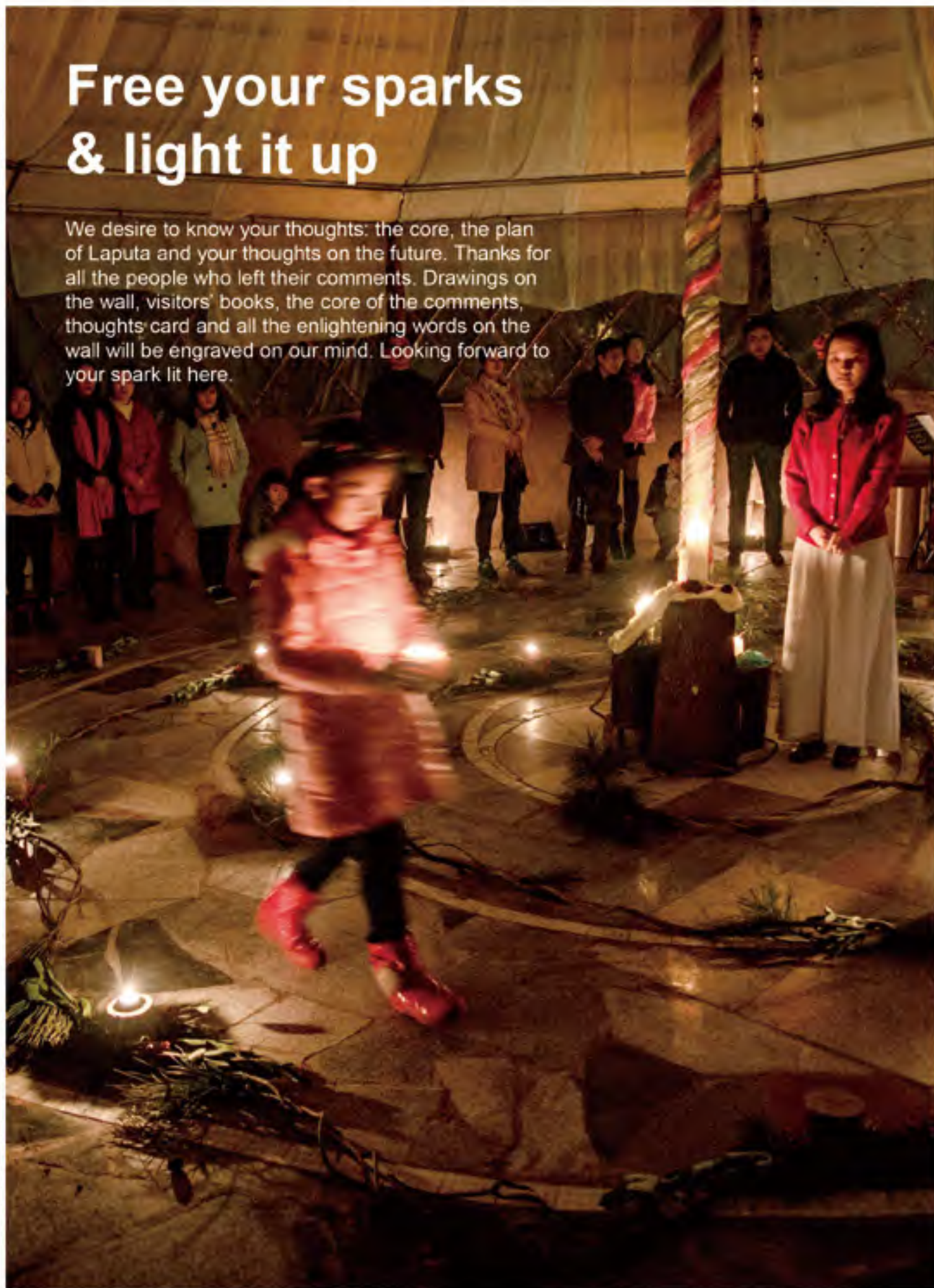
The ways to look for a possibility are ten thousands and one.  
Ignite here with your spark.  
Looking for the ten thousands and one possibilities in your life.  
Let us take action with faith for freedom and truth.  
Pay tribute to the earth that give life to mankind,  
move towards the future of sparks.  
Walk side-by-side with people who still embrace the ideal world.





## Free your sparks & light it up

We desire to know your thoughts: the core, the plan of Laputa and your thoughts on the future. Thanks for all the people who left their comments. Drawings on the wall, visitors' books, the core of the comments, thoughts card and all the enlightening words on the wall will be engraved on our mind. Looking forward to your spark lit here.



樂滿志  
見到心底的微笑！  
Xuam

laputa project

I just love her, my  
LAPUTA  
— Timet

laputa project

乐满志是一个我非常早  
成真的地方！！  
—— 小辣椒

laputa project



## To be Laputa's Disseminator

Laputa's residents can live, work and study in the way they like. No matter what you want to create, this land can help you realize your dream. Here you will be able to live your ideal lives, create in this oasis, they truly want to live their lives, think about the meaning of life. Once you enter into Laputa, every corner can cause you to reflect and you can use potential freely to re-examine yourselves and nature. Laputa's residents are full of fantasy and find connection with machine and sculpture. Join them together in being Laputa's disseminators.





# Nature Education

Because of your support, we will make unremitting efforts to adhere to. Laputa is a constantly growing and improving ecological education program which teaches people how to live in harmony with nature. It makes us believe if we work hard, our future will be better.

This is why we believe in the ecology:

1. We use plants to connect each other, reminding us what the basic survival needs are.
2. we are trying to convey our belief with the adoption of a "human and ecological drama" to find more ways to make Laputa grow
3. Laputa is a place where people can communicate freely and share knowledge and fun.

**Your participation and support will make a big difference to Laputa!**





# **Our future depends on our choice today. Learn to coexist with nature.**

Laputa is an amazing place. You will be surprised at what you have seen and drive yourself into this wonderful place, where natural beauty and human's imagination are in perfect harmony.

Laputa shows the expectation for the world as well as a sense of belonging. It is not only your future home but also a place to realize your splendid dreams.

**Laputa Project**

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