

LAPORAN PENGABDIAN MONODISIPLIN
LITERASI SAINS *GREEN URBAN ENVIRONMENT*
MELALUI PEMBELAJARAN *ONLINE*



Penyusun:

Abraham Wahyu Nugroho, S.I.Kom., M.A

PROGRAM STUDI ILMU KOMUNIKASI
FAKULTAS HUKUM DAN KOMUNIKASI
UNIVERSITAS KATOLIK SOEGIJAPRANATA
TAHUN AKADEMIK 2019/2020

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Dekan Hukum Dan Komunikasi,

Semarang, 14 Juli 2020
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Catatan:

- UU ITE No. 11 Tahun 2008 Pasal 5 ayat 1 :
'Informasi Elektronik dan/atau Dokumen Elektronik dan/atau hasil cetaknya merupakan alat bukti hukum yang sah'
- Dokumen ini telah diberi tanda tangan digital, tidak memerlukan tanda tangan dan cap basah
- Dokumen ini dapat dibuktikan keasliannya dengan menggunakan qr code yang telah tersedia

BERITA ACARA REVIEW

Program Studi Ilmu Komunikasi - Hukum Dan Komunikasi
Universitas Katolik Soegijapranata Semarang

Pada hari ini, 03 Juli 2020 telah diadakan review kegiatan penelitian/pengabdian dengan judul:

Literasi Sains Melalui Pembelajaran Online

Dengan catatan review sebagai berikut:

- Sip. Lanjutken.

Reviewer 1

Reviewer 2

Dr. ANTONIUS MARIA LAOT KIAN, S.S., ANDREAS RYAN SANJAYA, S.I.Kom., M.A.
M.Hum.



Catatan:

- UU ITE No. 11 Tahun 2008 Pasal 5 ayat 1 :
'Informasi Elektronik dan/atau Dokumen Elektronik dan/atau hasil cetaknya merupakan alat bukti hukum yang sah'
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- Dokumen ini dapat dibuktikan keasliannya dengan menggunakan qr code yang telah tersedia

SURAT - TUGAS

Nomor: 00329/H.3/FHK/01/2020

Dekan Fakultas Hukum dan Komunikasi, Universitas Katolik Soegijapranata, dengan ini memberikan tugas kepada :

NAMA	NIDN/ NPP	JABATAN TUGAS
Abraham Wahyu N., S.I.Kom., MA.	NIDN. 0601058702	Ketua

- Status : Dosen Program Studi Ilmu Komunikasi, Fakultas Hukum dan Komunikasi, Universitas Katolik Soegijapranata
- Tugas : Melaksanakan kegiatan pengabdian dengan tema: "Literasi Sains Melalui Pembelajaran Online"
- W a k t u : Gasal 2019/2020
- Tempat : -
- Lain – lain : Harap melaksanakan tugas dengan penuh rasa tanggung jawab, dan memberikan laporan setelah tugas selesai.

Demikian surat tugas ini diterbitkan untuk dipergunakan sebagaimana mestinya.

Semarang, 14 Januari 2020

Dekan,



Dr. Marcella Elwina S., S.H., C.N., M.Hum.

NPP. 05821.1994.161

KATA PENGANTAR

Puji syukur kepada Tuhan Yang Maha Baik, karena kemurahanNya kegiatan pengabdian dan laporan akhir dengan judul:

“*LITERASI SAINS GREEN URBAN ENVIRONMENT MELALUI PEMBELAJARAN ONLINE*” dapat terlaksana dengan baik. Pengalaman baru, literasi sains dan jejaring pertemanan global dapat diperoleh melalui kegiatan pengabdian ini.

Kami mengucapkan terima kasih kepada pihak-pihak yang sudah terlibat dalam kegiatan ini. Secara khusus ucapan terima kasih kami sampaikan kepada Dr. Tushar Chauduri dari Hong Kong Baptist University yang telah menawarkan kerja sama program pengabdian ini. Tidak lupa juga kepada Dr. Brant Knutzen, selaku fasilitator kegiatan yang senantiasa memberi motivasi dalam mendorong terciptanya keterlibatan peserta. Kami juga mengucapkan terima kasih kepada Rektor Unika Soegijapranata, Prof. Dr. Ridwan Sanjaya, SE.,S.Kom.,MS.IEC, Kepala LPPM Unika Soegijapranata, Dr. Berta Bakti Retnawati, Dekan FHK Unika Soegijapranata, Dr. Marcella E.S.,S.H.CN, M.Hum serta rekan-rekan dosen Program Studi Ilmu Komunikasi Unika Soegijapranata.

Semoga laporan kegiatan pengabdian kepada masyarakat ini dapat berkontribusi pada Gerakan Literasi Nasional Indonesia.

Semarang, 26 Mei 2020

Abraham Wahyu Nugroho, S.I.Kom.,M.A

June 5, 2019

Dear Abraham Nugroho,

We would like to invite you to participate as a mentor in Dr. Tushar Chaudhuri's GRUEN project for sustainable development, organized by the Hong Kong Baptist University and funded by the European Union Erasmus+ Programme. As a staff member of the Soegijapranata Catholic University, you are in a good position to help recruit and coordinate secondary students in your area as participants in this project!

GRUEN, or Green Urban Environments, is an educational challenge to secondary school students to imagine and design their sustainable urban future. Students from schools in Asia will work online with partner schools in the European Union to develop their ideas on green cities, while researching objectives on urban development such as the [7th Environmental Action Programme](#).

Partnering on this project would be a great opportunity to engage secondary students in your area in the global discussion about sustainability and "green living", as it provides a platform for them to learn about urban planning, exchange sustainable practices from across the globe, and improve their awareness of environmental impact. During the project, the participants will complete research tasks in a Moodle workshop, assess how well their city fits the criteria of a "green city", and then collaborate with their teammates to design and construct their own ideal green urban environment.

The project will start in September 2019 and last about 10 weeks. Teams with the best designs will be invited to travel to Hong Kong and attend a conference at the Baptist University in January 2020, where they will present their designs and discuss their ideas with experts in the field. Students at all participating schools can observe the conference presentations and ask questions using an online webinar platform.

The project website is GruenCity.org, and the learning activities workshop can be viewed at Workshop.GruenCity.org.

Would you like to recruit and mentor secondary students to participate in the GRUEN project?

We thank you for your attention and look forward to hearing from you!

Kind regards,



[Brant Knutzen](#), EdD
GRUEN Project Consultant



Co-funded by the
Erasmus+ Programme
of the European Union

January 16th, 2020

Dear Mr. Justin Soegiharto,

We cordially invite you to participate in the *EU-Asia Schools Conference on Sustainable Cities and Urban Innovation*, organized under the EU-funded Jean Monnet Project GRUEN: Green Urban Environments of the Hong Kong Baptist University. The conference will take place on February 14th and February 15th, 2020.

As a participant, you are invited to present your original group ideas for a green urban environment, alongside your group members. A panel of international experts will then offer advice upon discussion and evaluate the proposals based on the sustainability and innovation of their urban planning design. The conference will also provide unique opportunities for knowledge exchange between the cross-cultural teams, scholars in the field of sustainability, and the NGO community.

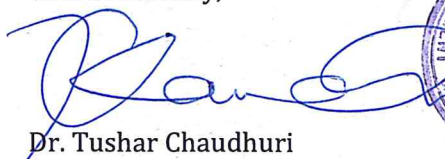
The conference details are as follows:

- Date: February 14th (Friday) and February 15th (Saturday), 2020
- Location: Hong Kong Baptist University, Hong Kong SAR
- Duration: 9:00 AM until 6:00PM on both days
- Participants: Around 100 secondary school students from Hong Kong, Southeast Asia and Europe, teachers, sustainability experts and NGOs
- Language: English

For more details about the tentative conference Programme, please visit the project website: <https://gruencity.wordpress.com/the-conference/>. A return flight ticket and accommodation will be arranged in the coming days, upon receiving your confirmation of attendance.

We look forward to seeing you at the conference.

Yours sincerely,



Dr. Tushar Chaudhuri
Project Leader GRUEN and Conference Organizer
Senior Lecturer, Hong Kong Baptist University





GRUEN:
GREEN URBAN ENVIRONMENTS



Co-funded by the
Erasmus+ Programme
of the European Union

January 16th, 2020

Dear Mr. Jason Soegiharto,

We cordially invite you to participate in the *EU-Asia Schools Conference on Sustainable Cities and Urban Innovation*, organized under the EU-funded Jean Monnet Project GRUEN: Green Urban Environments of the Hong Kong Baptist University. The conference will take place on February 14th and February 15th, 2020.

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Dr. Tushar Chaudhuri
Project Leader GRUEN and Conference Organizer
Senior Lecturer, Hong Kong Baptist University





Co-funded by the
Erasmus+ Programme
of the European Union

January 16th, 2020

Dear Mr. Abraham Wahyu Nugroho,

We cordially invite you to participate in the *EU-Asia Schools Conference on Sustainable Cities and Urban Innovation*, organized under the EU-funded Jean Monnet Project GRUEN: Green Urban Environments of the Hong Kong Baptist University. The conference will take place on February 14th and February 15th, 2020.

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Project Leader GRUEN and Conference Organizer
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LAMPIRAN

BAB I

PENDAHULUAN

A. LATAR BELAKANG

Sejak tahun 2016, pemerintah melalui Kementerian Pendidikan dan Kebudayaan telah mencanangkan Gerakan Literasi Nasional (GLN). Upaya ini dilakukan sebagai pelaksanaan dari Rencana Pembangunan Jangka Menengah Nasional (RPJMN) tahun 2015-2019 atau yang lebih dikenal dengan Nawacita, khususnya poin 5, 6, 8 dan 9. GLN meliputi enam aspek, yaitu literasi baca tulis, Literasi Numerasi, Literasi Sains, Literasi Finansial, Literasi Digital, Literasi Budaya Dan Kewargaan.

Upaya untuk menciptakan atau meningkatkan literasi menuju sumber daya manusia (SDM) Indonesia yang berkualitas tersebut dapat ditempuh melalui berbagai kegiatan literasi di sekolah, keluarga dan masyarakat. Kegiatan literasi ini melibatkan berbagai pemangku kepentingan, seperti pegiat literasi, akademisi, organisasi profesi, kementerian dan lembaga-lembaga lain yang terkait. Dalam Buku Panduan Gerakan Literasi Nasional dijelaskan bahwa perguruan tinggi menjadi bagian dari GLN melalui program pengabdian kepada masyarakat tentang literasi.

Gerakan Literasi Nasional, juga mendapat dukungan seiring kemajuan teknologi komunikasi dan informasi yang telah memberikan dampak positif dalam kehidupan masyarakat Indonesia. Dampak yang dimaksud adalah kemudahan akses terhadap informasi dalam konteks pembelajaran. Sumber-sumber bahan ajar menjadi sangat mudah diperoleh dan digunakan. Selain itu, hadirnya ruang *virtual* juga memudahkan komunikasi yang terjadi di antara fasilitator dan peserta didik.

Dalam konteks pendidikan formal di Indonesia, pelaksanaan pembelajaran yang berbasis teknologi komunikasi dan informasi masih memerlukan monitoring dan evaluasi yang ketat. Namun, dalam konteks pendidikan nonformal, pertukaran

pengetahuan antara fasilitator dan peserta belajar dapat memberikan pemahaman dan keterampilan dalam mempelajari sebuah isu meskipun tanpa harus dibuat sistem yang sangat ketat, meski masih diperlukan standar. Apalagi jika peserta belajar dan fasilitator berasal dari latar belakang negara dan disiplin ilmu yang berbeda. Pertukaran pengetahuan secara lintas budaya (lintas negara) akan memperkaya perseptif masing-masing peserta belajar bahkan antar fasilitator dalam memahami dan memiliki keterampilan tertentu ketika mempelajari sebuah isu.

Contoh pendidikan nonformal yang berkembang di Indonesia karena kehadiran teknologi komunikasi dan informasi antara lain: bimbingan belajar (bimbel) online yang diselenggarakan oleh lembaga kursus pendidikan seperti aplikasi Ruang Guru dan kursus bahasa asing secara online, seperti aplikasi Squline. Tujuan pembelajaran nonformal pada dasarnya sangat terkait dengan kebutuhan peserta belajar dalam mengembangkan potensinya agar memiliki daya saing. Potensi yang dimaksud meliputi pengetahuan dan keterampilan peserta belajar.

Satu sisi kemajuan teknologi komunikasi dan informasi membawa dampak positif pada masyarakat. Namun, pada sisi yang lain, teknologi komunikasi dan informasi juga membawa dampak negatif, terutama ketika masyarakat sebagai pengguna tidak atau belum memiliki kemampuan dalam menggunakan dan mengevaluasi terkait sains dan teknologi komunikasi dan informasi. Konsep yang menggambarkan kemampuan terkait pemahaman dan penggunaan sains dan teknologi disebut literasi sains.

Konsep atau istilah sains telah mengalami penyempitan makna, yaitu hanya pembelajaran IPA atau ilmu eksakta. Namun yang dimaksud sains adalah “upaya sistematis untuk menciptakan, membangun, dan mengorganisasikan pengetahuan

untuk memahami alam semesta.”¹ Kemampuan ini sangat dibutuhkan oleh masyarakat dalam menghadapi perubahan zaman.

Sejak zaman pertanian hingga zaman informasi seperti sekarang, banyak permasalahan politik, ekonomi, sosial, budaya, dan lingkungan yang muncul akibat rendahnya literasi sains dalam diri manusia itu sendiri. “Manusia sering kali memanfaatkan sains dan teknologi dengan mengeksploitasi alam tanpa memahami akibatnya bagi lingkungan dan masa depan bumi.”² Kondisi semacam ini juga terjadi di Indonesia. Banyaknya pemberitaan tentang eksploitasi hutan, sampah yang tidak dikelola dengan baik, pemanasan global, krisis energi, pemukiman kumuh, merupakan gambaran akibat kurangnya pemahaman masyarakat Indonesia terkait sains. Oleh karena itu, upaya peningkatan literasi sains di Indonesia sangat penting untuk dilakukan melalui gerakan literasi yang dilakukan secara nasional

“Literasi sains adalah pengetahuan dan kecakapan ilmiah untuk mampu mengidentifikasi pertanyaan, memperoleh pengetahuan baru, menjelaskan fenomena ilmiah, serta mengambil simpulan berdasarkan fakta, memahami karakteristik sains, membangun kesadaran bagaimana sains dan teknologi membentuk lingkungan alam, intelektual dan budaya, serta meningkatkan kemauan untuk terlibat dan peduli terhadap isu-isu yang terkait sains.”³

B. TUJUAN KEGIATAN

Kegiatan literasi sains berbasis teknologi komunikasi dan informasi melalui metode pembelajaran secara online memiliki beberapa tujuan:

1. Peserta memiliki pengalaman mengikuti proses pembelajaran jarak jauh.

¹ Muhamad Randy Fananta, 2017, *Materi Pendukung Literasi Sains*, Jakarta: Sekretariat TIM GLN Kemendikbud, hlm. 1.

² Ibid, hlm. 1.

³ Atmazaki, dkk., 2017, *Panduan Gerakan Literasi Nasional*, Jakarta: Sekretariat TIM GLN Kemendikbud, hlm. 6.

2. Peserta memiliki pengetahuan terkait persoalan lingkungan secara global.
3. Peserta memiliki pengalaman berinteraksi dengan peserta dari berbagai negara.
4. Peserta mampu membuat rancangan tentang kota yang *sustainable* berdasarkan pengetahuan yang sudah diperoleh selama pembelajaran.

C. LUARAN KEGIATAN

Adapun luaran dari kegiatan ini yaitu:

1. Rancangan kota yang *sustainable* melalui game SimCity.
2. Presentasi hasil rancangan di Hong Kong Baptist University.

D. DESKRIPSI DAN TARGET SASARAN KEGIATAN

Dalam kegiatan pengabdian ini, literasi sains diarahkan pada pengetahuan di bidang lingkungan, khususnya perkotaan atau urban. Scholz (2011) secara spesifik menyebut pengetahuan dan kecakapan manusia dalam merawat lingkungan sebagai literasi lingkungan⁴. Oleh karena itu, kegiatan pengabdian ini ditujukan untuk menjawab isu literasi sains secara umum, dan isu lingkungan perkotaan secara khusus.

Upaya untuk memberikan pelatihan literasi lingkungan dilakukan melalui program pembelajaran jarak jauh. Program ini diinisiasi oleh Dr. Tushar Chaudhuri dari Hong Kong Baptist University sebagai *project leader* bekerja sama dengan Erasmus+ Programme of the European Union. Program ini diberi nama **Gruen (Green Urban Environments)**. Selanjutnya, Dr. Tushar Chaudhuri mengajak kerja sama berbagai negara untuk terlibat dalam kegiatan pelatihan *online* ini. Unika Soegijapranata melalui tim pengabdian Program Studi Ilmu Komunikasi menjadi co fasilitator kegiatan dan diberi kewenangan untuk merekrut siswa SMA sebagai peserta perwakilan Indonesia.

⁴ Roland W Scholz, 2011, *Environmental Literacy in Science and Society*, New York: Cambridge University Press, hlm ii.

Pertimbangan dalam memilih anak SMA atau *secondary students* sebagai target sasaran adalah tujuan jangka panjang yang ingin dicapai. Seperti yang dijelaskan dalam website program bahwa

“The “GRUEN: Green Urban Environments” project is an educational challenge to secondary students to build their own their sustainable urban future. Schools in Hong Kong and Southeast Asia interact with partner schools in the European Union to develop their concepts for a green urban environment.”⁵

Tidak hanya mencoba memberikan literasi lingkungan, kegiatan ini juga berupaya untuk menggali pemikiran siswa SMA tentang lingkungan tata kota yang *sustainable* secara lintas budaya. Artinya, komunikasi antara fasilitator dan peserta dilakukan secara dua arah.

Kegiatan literasi sains melalui pembelajaran secara online diikuti oleh perwakilan siswa SMA PL Don Bosko dan SMA Sedes Sapientiae, sebanyak 4 orang. Pemilihan 4 orang dari dua sekolah lebih didasarkan pada pertimbangan kompetensi bahasa Inggris dan kesediaan dalam mengikuti kegiatan ini secara penuh.

Melalui aplikasi modul *online* yaitu Moodle, peserta diberikan pengetahuan tentang permasalahan lingkungan berdasarkan The 7th Environment Action Programme (EAP), kebijakan lingkungan yang ditetapkan oleh Uni Eropa. Setiap peserta diwajibkan membaca dan mengerjakan tugas pada modul tersebut. Selain itu, ada juga kegiatan berdiskusi secara *real time* melalui aplikasi Adobe Connect. Kegiatan ini melibatkan siswa-siswi tingkat menengah atau *secondary students* dari berbagai negara, antara lain Belanda, Spanyol, Hong Kong, Pakistan, India, Nepal dan Indonesia.

Aplikasi game SimCity juga digunakan sebagai bahan atau sumber belajar. Sehingga proses pembelajaran tidak terkesan kaku dan satu arah. SimCity merupakan sebuah aplikasi permainan simulasi tentang bagaimana merancang dan membangun sebuah kota. Melalui aplikasi ini, para peserta merancang dan

⁵ Gruen: Green Urban Environment, diakses <https://gruencity.wordpress.com/> pada 28 Februari 2020

membangun kota berdasarkan pembelajaran yang sudah diperoleh dari fasilitator dan co fasilitator.

Dalam proses pembelajaran juga dibentuk kelompok berdasarkan negara asal. Setiap negara didampingi co fasilitator mengikuti kegiatan yang dipandu oleh Dr. Brant Knutzen sebagai fasilitator kegiatan. Selama kurang lebih 10 minggu (September – Desember 2019) telah dilakukan pembelajaran online secara asinkron. Setelah mengikuti pembelajaran selama kurang lebih 10 minggu, dari 4 orang peserta, ada 2 peserta atas nama Justin Soegiharto dan Jason Soegiharto diundang panitia penyelenggara untuk presentasi hasil di Hong Kong. Pada awalnya presentasi tersebut akan dilakukan pada 14 Februari 2020, namun karena adanya penyebaran virus Corona, panitia memutuskan untuk menunda kegiatan dan melakukan penjadwalan ulang.

BAB II

MATERI WORKSHOP

Penjelasan bagian ini mencakup agenda pembelajaran (*timeline course*) dan materi-materi yang diberikan selama pembelajaran melalui aplikasi moodle dengan alamat situs <https://participativelearning.org/> Selain itu, masing-masing tim berdasarkan negara asal diminta untuk bermain game SimCity BuildIt sebagai simulasi dalam menuangkan ide tentang kota berkelanjutan (*green city*). Berikut tampilan dari game tersebut



Game Simulasi Membangun Kota sebagai Media Pembelajaran

Sumber: <https://media.contentapi.ea.com/content/dam/ea.com/en-us/migrated-images/2017/01/c-simcity-buildit-scbi-game-splash.jpg.adapt.crop191x100.1200w.jpg>

A. Agenda Workshop

Week #	Topic	Activities
1 (Sep 30th - Oct 6th)	<i>Introduction</i>	Workshop: • login to Moodle • update Moodle profile with headshot • post on Introductions forum with pictures
2 (Oct 7th - Oct 13th)	<i>Introduction</i>	Workshop: • login to Moodle • update Moodle profile with headshot • post on Introductions forum with pictures
3 (Oct 14th - Oct 20th)	<i>EAP Objectives</i>	Workshop: • review objectives 1-3 • do quiz until passing grade • review objective #8 • post on discussion forum about creating a sustainable GRUEN, including your favorite innovations categorized by objectives 1-3 • discuss
4 (Oct 21st - Oct 27th)	<i>Criteria for judging Green Cities</i>	Workshop: • review the previous criteria • propose on forum which criteria should judge GRUEN proposals • discuss

5 (Oct 28th - Nov 3rd)	<i>How green is your city?</i> - Research	Workshop: • pair-up in the same city • review the required forum activity • conduct research about your city
6 (Nov 4th - Nov 10th)	<i>How green is your city?</i> - Evaluation	Workshop: • post an evaluation of your city on half of your criteria • discuss Design tools: • introduce different city simulation/ design tool to students
7 (Nov 11th - Nov 17th)	<i>Sharing Visions, forming Groups</i>	Workshop: • review objective #9 • post on forum with their vision for a GRUEN* • Discuss *Vision could include the use of screenshots from SimCity Buildit cities, or drawings, or photos of key city features. Web conference: • present and discuss visions for GRUEN After web conference, post on workshop forum to select your group.
8 (Nov 18th - Nov 24th)	<i>Design your GRUEN</i>	Workshop: • review city simulation and design tools • review forum activity • post on forum if your group wants to explore the Green City simulation tool

9 (Nov 25th - Dec 1st)	<i>Design your GRUEN</i>	<i>Workshop:</i> • post screenshots of your design as progress • give feedback to other groups
10 (Dec 2nd - Dec 8th)	<i>Present your GRUEN</i>	<i>Workshop:</i> • review possible methods for presenting your GRUEN design ◦ slideshow of screenshots with descriptions ◦ video tour with narration, or ...? • continue posting progress on GRUEN design • give feedback to other groups
10 (Dec 9th - Dec 15th)	<i>Present your GRUEN (optional)</i>	<i>Workshop:</i> • follow tutorial to set up a free WordPress website ◦ host your presentations of your group-designed GRUEN • post the link to the presentation website on the forum
11 (Dec 16th - Dec 22nd)	<i>Announcement of winners</i>	• check Workshop and email for announcement of winners
Conference in HK (Jan 2020)		<i>Conference:</i> Winners will attend the conference in Hong Kong physically to present their GRUEN designs and answer questions through a web conference. All other participants will take part in the web conference.

B. Materi Workshop

GRUEN : Green Urban Environments - Workshop - Cycle 1

Dashboard ► My courses ► GRUEN - Workshop

Your progress 

Project Introduction



Sustainable City : image courtesy of GlobeScan.com

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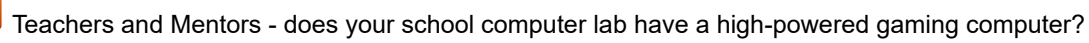
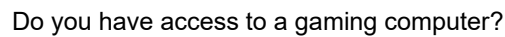
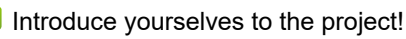
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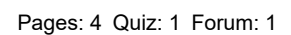
For further project information, please visit the GRUEN website.



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The programme lists nine priority objectives and what the EU needs to do to achieve them by 2020. They are:



Progress: 4 / 6

Image courtesy of : Baharash Architecture



Progress: 2 / 4

How Green is Your City?



Image courtesy of : Madan Forest City

Forums: 2 Page: 1

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Sharing visions, forming teams



Image courtesy of : SILVIA GIACHINI TIRANNI

Page: 1 Forum: 1

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Groupwork: design your Green Urban Environment



Image courtesy of : Building Designers Association of Australia

URL: 1 Page: 1 Forum: 1 Assignment: 1

Progress: 0 / 2

Groupwork : presenting your GRUEN



Image courtesy of : Biophilic Cities.org



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ONLINE USERS



1 online user (last 5 minutes)

 Abraham Wahyu Nugroho

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Status: *Not yet started*

All criteria below are required:

Required criteria	Status
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Getting Started

-  Introduce yourselves to the project! ☐
-  Video tutorial about making a Hyperlink and inserting YouTube videos using the HTML editor in Moodle ☐
-  Do you have access to a gaming computer? ☐
-  Teachers and Mentors - does your school computer lab have a high-powered gaming computer? ☐

◀ EAP Objectives

How Green is Your City? ▶

Criteria for judging Green Cities



Image courtesy of : Baharash Architecture

Your progress 

How should we judge the sustainability of a city?

Students should review the criteria that previous awards have used to judge the environmental performance of cities in Asia and the EU.

Then, use the forum to propose which criteria should be applied to judge green urban environments in this GRUEN project.

-  European Green Leaf Award ☒
-  European Green Capital Award ☐
-  Asian Green City Index ☒
-  Propose YOUR criteria for judging a GRUEN ☐

◀ EAP Objectives

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◀ How Green is Your City?

Groupwork: design your Green Urban Environment ▶

Sharing visions, forming teams



Image courtesy of : SILVIA GIACHINI TIRANNI



Your progress ?

-  Objective #9 ☒

How can we cooperate on a **global approach**?

This is an EAP "horizontal priority objective", which applies across multiple policy areas.

-  Share your visions for a GRUEN! ☐

Cross-cultural Group Formation

Students should either:

- 1) Propose their "Vision of a GRUEN" and wait to see who joins their team
- OR
- 2) Choose one of the proposed "Visions of a GRUEN" by Replying to that post.

Any student can use the "Add a new discussion topic" to post their vision for a GRUEN to try and attract five more people to form around it. It can be the same vision as your initial proposal, or it can be updated based on the feedback it received from others. Proposals should list their evaluation criteria, and the features related to each criteria. Screenshots from their SimCity urban design, or other pictures and diagrams, should be used to illustrate their design features. Links provide references to source documents.

Or, you can choose one of the proposed visions for a GRUEN, and reply to that post to join that team.

Each team should have two EU members, two Hong Kong members, and two Asian Regional members, for a total of 6 members per team.

Reply to your favorite GRUEN proposal like this: "*Brant : HK member*". If your post is too late and there are already two members from your region (EU, HK, Asia), you must choose your second-favorite proposal and post your name and type there! As soon as you are officially on a team, you must go back to your previous post (if any) and edit it to say "DELETED".

◀How Green is Your City?

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Abraham Wahyu Nugroho

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◀ Sharing visions, forming teams

Groupwork : presenting your GRUEN ▶

Groupwork: design your Green Urban Environment



Image courtesy of : Building Designers Association of Australia

Your progress 

-  Web Conference meeting room
-  City simulations and design tools ☐

On this page we have listed some educational city simulation resources, and design tools that should help you plan and illustrate your group GRUEN. Check out these resources and tools, or do some research to find your own!

-  Groupwork - design your GRUEN! ☐

Based on the criteria you previously developed, and working together in your groups to blend your individual visions, design your GRUEN!

Each team should set up their own group discussion area.

To complete this activity, each student should post 3 Replies.

-  GRUEN design - upload your slideshow here!

This assignment activity will collect the GRUEN designs that the teams have generated as slideshows. Each team should select one member to upload their slideshow by midnight, Jan 24, 2020.

The slideshow can be a Powerpoint file, a PDF file, or a text file with a link to your online Google Slide. Text file could be a MS Word doc, or even a Notepad .txt file. Be sure the link can be "viewed by anyone with the link"!). Upload file size limit is 50MB.

Also: include a slide at the start with your Group Number (1-12), the list of your team member names, and their roles in the collaborative design process.

Evaluation criteria will include:

- Analysis of the problem
- Generation of ideas / concepts
- Development of the solution

- Communication of ideas and solution
- Collaboration and contribution from all team members

◀ Sharing visions, forming teams

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💬 Groupwork - design your GRUEN!

📁 GRUEN design - upload your slideshow here!

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◀ Groupwork: design your Green Urban Environment

Groupwork : presenting your GRUEN



Image courtesy of : Biophilic Cities.org

- Your progress 
-  Tools for presenting your GRUEN ☐

This page is a collection of possible methods for presenting your GRUEN design to the world.
Check out these tools, or come up with your method!
 -  Setting up a free WordPress website ☐
 -  Slideshow feedback, and plans for videos and/or websites! 1 unread post ☐

◀ Groupwork: design your Green Urban Environment

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1 online user (last 5 minutes)



Abraham Wahyu Nugroho

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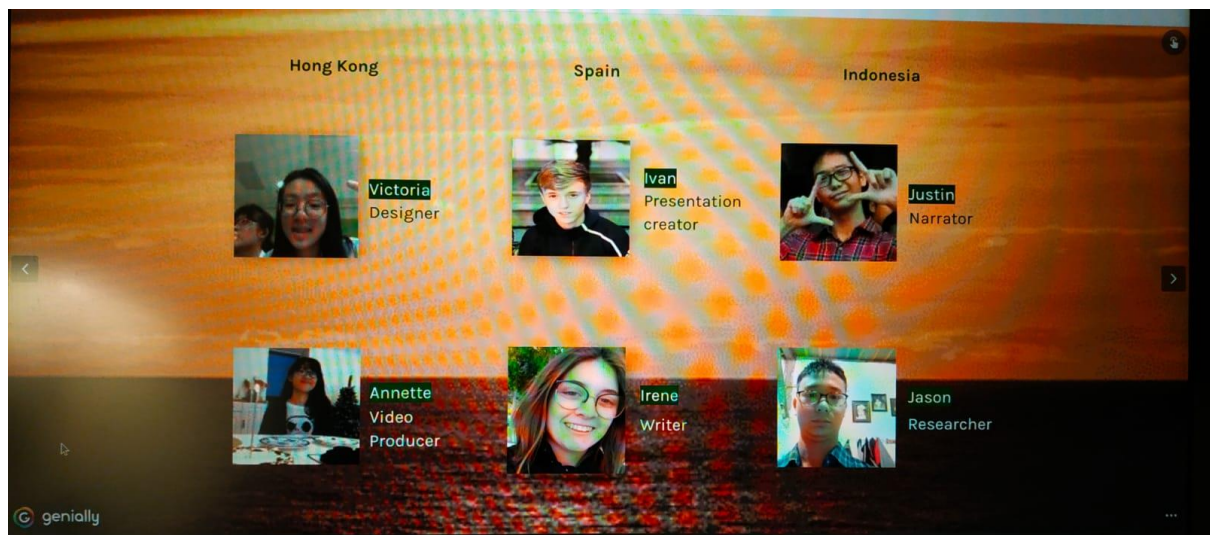
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[Older topics ...](#)



Pengumuman Peserta yang Diundang Untuk Presentasi Langsung di Hong Kong

BAB III

PENUTUP

Literasi sains merupakan salah satu dari enam literasi dasar yang disepakati dalam World Economic Forum 2015. Pemerintah Indonesia merespon kesepakatan tersebut melalui Gerakan Literasi Nasional (GLN) yang dicanangkan setahun kemudian. Tujuan dari gerakan ini adalah menciptakan manusia Indonesia yang memiliki kecakapan hidup dan daya saing pada era globalisasi.

Kebijakan GLN yang dicanangkan oleh Kementerian Pendidikan dan Kebudayaan direspon oleh Program Studi Ilmu Komunikasi Unika Soegijapranata dengan kegiatan pengabdian untuk meningkatkan literasi sains khususnya di bidang lingkungan dengan target sasaran adalah anak SMA. Tujuannya yaitu meletakkan visi tentang kota yang *sustainable* bagi generasi penerus bangsa.

Selain peningkatan pengetahuan di bidang lingkungan, khususnya isu perkotaan, melalui kegiatan ini peserta juga mendapat pertemanan atau jejaring baru dengan siswa-siswa dari berbagai negara. Selain itu, terjadi transfer pengetahuan di antara para peserta yang berasal dari berbagai negara dengan kekhasan perseptif masing-masing.

DAFTAR PUSTAKA

Atmazaki, dkk. 2017. *Panduan Gerakan Literasi Nasional*. Jakarta: Sekretariat TIM GLN Kemendikbud.

Fananta, Muhamad Randy 2017. *Materi Pendukung Literasi Sains*. Jakarta: Sekretariat TIM GLN Kemendikbud.

Gruen: Green Urban Environment, diakses <https://gruencity.wordpress.com/> pada 28 Februari 2020.

Scholz, Roland W. 2011. *Environmental Literacy in Science and Society*. New York: Cambridge University Press.

LAMPIRAN

DOKUMENTASI KEGIATAN



Publikasi Kegiatan Dalam Rangka Proses Rekrutmen Peserta

Video (5)	Attendees (9)
	- Brant Knutzen, vina - Hosts (1) - Brant Knutzen - Presenters (1) - Anish Shrestha - Participants (7) - Andi Nugroho Wicaksono - Ayub Rusdani - Bram - Manju - Michael Arif - samreen - vina
Discussion Notes The agenda for the web conference will cover these issues: 1) update to http://SDGAsia.org/projects/ page 2) Gruencity.org website about Green City EU project Conference in early Jan 2020 -- both projects can present	Chat (Everyone) Brant Knutzen: how about May 4? Manju: ok Brant Knutzen: would that suit? Bram: I think it's okay samreen: ok samreen: 4 may Anish Shrestha: Okay great 4 May is good. Manju: sure Brant Knutzen: https://participativelearning.org/mod/forum/view.php?id=1447
Poll Hosts/Presenters are yet to set a Poll Question.	

Training of Trainer dengan *Project Consultant* Menggunakan Adobe Connect

PRESENSI WORKSHOP DALAM JARINGAN

GRUEN : Green Urban Environments - Workshop - Cycle 1

Dashboard ► My courses ► GRUEN - Cycle 1 ► Project Introduction ► Introduce yourselves to the project!



Introduce yourselves to the project!

Each participant should click on the "**Add a new discussion topic**" button to post their introduction here, so other project members can get to know you a bit.

Please share why you are interested in the sustainable development of urban environments, and include a picture of you doing something you enjoy in a green environment!

After you have posted your profile, please [edit your profile](#) (click on your name at top-right), include some of the same info you put here, but post a headshot picture (just your head) as your profile picture.

After you have introduced yourself, look around at other participant posts, and Reply to ask them a question, or give them feedback.

If someone asks you a question, try to reply within a day or two. If you post an opinion, try to find a web page that supports your assertion, and create a clickable link using the "link" button.

Each student should introduce themselves, and post at least ONE reply to complete this activity!

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Discussion	Started by	Replies	Unread	Last post	
Self Introduction	 Chun Kit Li	1	0	TIK LONG TAM Sun, 19 Jan 2020, 10:51 PM	☒
Student Introduction - Indonesia	 Valentino Adriel	2	0	Chun Kit Li Thu, 2 Jan 2020, 9:12 PM	☒
Self introduction	 Chun Ming Choi	0	0	Chun Ming Choi Tue, 24 Dec 2019, 3:30 PM	☒
Introduction 2	 Cyrus Chang	1	0	Cyrus Chang Sun, 22 Dec 2019, 12:05 AM	☒
Introduction	 Léo Donath-Ilić	1	0	Jason Soegiharto Sun, 15 Dec 2019, 4:10 PM	☒
self presentation	 federico morel	1	0	Jason Soegiharto Sun, 15 Dec 2019, 4:07 PM	☒
Self introduction	 Jason Soegiharto	0	0	Jason Soegiharto Sun, 15 Dec 2019, 4:06 PM	☒

Discussion		Started by	Replies	Unread ✓	Last post	
Hi everyone		Kin Hang Hung	2	0	Kin Hang Hung Fri, 29 Nov 2019, 9:35 PM	☒
Criteria for judging green cities		Jason Soegiharto	0	0	Jason Soegiharto Fri, 22 Nov 2019, 5:20 PM	☒
Lea Spaag		Lea Spaag	5	0	Anneke Linh Bussert Thu, 21 Nov 2019, 3:26 AM	☒
Introducing me		Lyes Saidani	0	0	Lyes Saidani Mon, 18 Nov 2019, 4:23 PM	☒
Student Introduction- Mahatma		Janish Raphel Dev	6	0	Janish Raphel Dev Wed, 13 Nov 2019, 6:48 PM	☒
Student Introduction		Steven SZE	4	0	Steven SZE Tue, 12 Nov 2019, 6:42 PM	☒
Deforestation		Luke Valette	5	0	Lucía Blázquez López Sat, 9 Nov 2019, 10:01 PM	☒
Nice to meet you!		Carmen Marin	2	0	Sailendra Kadel Sat, 9 Nov 2019, 3:36 PM	☒
introducing myself		Raymond Nap	1	0	Anneke Linh Bussert Fri, 8 Nov 2019, 3:53 AM	☒
Student Introduction		Hing Yi Sze	2	0	Anneke Linh Bussert Fri, 8 Nov 2019, 3:47 AM	☒
Student introduction		Marta Corsino Gallego	7	0	Anneke Linh Bussert Fri, 8 Nov 2019, 3:43 AM	☒
Student introduction		Victor Leppink	5	0	Anneke Linh Bussert Fri, 8 Nov 2019, 3:29 AM	☒
Progresses		Luke Valette	7	0	Anneke Linh Bussert Thu, 7 Nov 2019, 1:27 AM	☒
In France		Luke Valette	4	0	Ching Yau Lai Wed, 6 Nov 2019, 10:24 PM	☒
Self-introduction		Ching Yau Lai	0	0	Ching Yau Lai Wed, 6 Nov 2019, 10:21 PM	☒
Introduction		Léo Donath-Ilić	0	0	Léo Donath-Ilić Tue, 5 Nov 2019, 11:10 PM	☒
Introduction		Margaux Gmyrek	0	0	Margaux Gmyrek Tue, 5 Nov 2019, 10:56 PM	☒
is Enschede a green city? sustainable houses		Anna Engbers	0	0	Anna Engbers Tue, 5 Nov 2019, 10:10 PM	☒

Discussion	Started by		Replies	Unread	Last post	
Enschede in the Netherlands		Anna Engbers	0	0	Anna Engbers Tue, 5 Nov 2019, 7:36 PM	☒
introducing me		Lyes Saidani	0	0	Lyes Saidani Mon, 4 Nov 2019, 6:36 PM	☒
Introducing myself		Ali Kartal	3	0	Anais Di Michele Mon, 4 Nov 2019, 6:18 PM	☒
introducing myself		Anais Di Michele	0	0	Anais Di Michele Mon, 4 Nov 2019, 6:16 PM	☒
Introduce yourself		awais khan	1	0	Samreen Khan Ghauri Mon, 4 Nov 2019, 1:13 AM	☒
Hi I am a student from Hong Kong		Wai Yin Leung	0	0	Wai Yin Leung Sun, 3 Nov 2019, 9:43 PM	☒
Hello I am a student from Hong Kong		Lee Marco	0	0	Lee Marco Sun, 3 Nov 2019, 9:38 PM	☒
Student Introduction		Martha Deanna Bulkeley	2	0	Martha Deanna Bulkeley Sun, 3 Nov 2019, 1:48 AM	☒
Hello to all of you!		TIK LONG TAM	0	0	TIK LONG TAM Sat, 2 Nov 2019, 10:43 PM	☒
Self introduction		Sophia Lee	0	0	Sophia Lee Fri, 1 Nov 2019, 9:02 PM	☒
My list		María ten Oever	0	0	María ten Oever Thu, 31 Oct 2019, 7:14 PM	☒
Student Introduction.		Salma Haidor Chaves	4	0	Salma Haidor Chaves Mon, 28 Oct 2019, 5:39 AM	☒
How can you create a sustainable green urban environment		sobia saleem yousuf zai	0	0	sobia saleem yousuf zai Mon, 28 Oct 2019, 3:53 AM	☒
Introduction		Maryem Khan	1	0	Samreen Khan Ghauri Sun, 27 Oct 2019, 2:24 PM	☒
Student introduction		Junena Shrestha	4	0	Lucía Blázquez López Sun, 27 Oct 2019, 6:43 AM	☒
Student Introduction		Ip Chit Long	3	0	Lucía Blázquez López Sun, 27 Oct 2019, 5:57 AM	☒
Introduction		manahil tayyab	0	0	manahil tayyab Sat, 26 Oct 2019, 6:03 PM	☒
Introduction of myself		sobia saleem yousuf zai	1	0	Samreen Khan Ghauri Fri, 25 Oct 2019, 9:50 PM	☒

Discussion	Started by		Replies	Unread	Last post	
Introduction - Samreen Khan Ghauri - Pakistan		Samreen Khan Ghauri	0	0	Samreen Khan Ghauri	☒
					Fri, 25 Oct 2019, 9:47 PM	
Introduction		rushba ansar	1	0	Samreen Khan Ghauri	☒
					Fri, 25 Oct 2019, 9:36 PM	
Student Introduction		Daisy Kan	4	0	Daisy Kan	☒
					Thu, 24 Oct 2019, 8:07 PM	
Introduction - Mahatma		Shasica ramaraj	5	0	Trishini Annadurai	☒
					Thu, 24 Oct 2019, 6:48 PM	
Student introduction		Cheuk Chun Li	0	0	Cheuk Chun Li	☒
					Tue, 22 Oct 2019, 11:11 PM	
Objective-3		Anu Shree	2	0	Anu Shree	☒
					Tue, 22 Oct 2019, 9:33 PM	
Student introduction		Wayne Cheng	0	0	Wayne Cheng	☒
					Tue, 22 Oct 2019, 8:49 PM	
student introduction		lieve haveman	2	0	lieve haveman	☒
					Mon, 21 Oct 2019, 11:51 PM	
Student Introduction		Ka Wing Leung	2	0	Marina Lasry Sánchez	☒
					Mon, 21 Oct 2019, 11:10 PM	
Student Introduction		Ao Yi Chiu	2	0	Marina Lasry Sánchez	☒
					Mon, 21 Oct 2019, 11:02 PM	
Student Introduction - Mahatma		Hrushikesh Sivakumar	4	0	Hrushikesh Sivakumar	☒
					Mon, 21 Oct 2019, 9:49 PM	
objective 1		maria jesus paramo	0	0	maria jesus paramo	☒
					Mon, 21 Oct 2019, 9:27 PM	
Student introduction		Victoria Ho	8	0	Victoria Ho	☒
					Mon, 21 Oct 2019, 9:11 PM	
Student presentation		Lucía Blázquez López	3	0	Lucía Blázquez López	☒
					Mon, 21 Oct 2019, 4:49 AM	
student introduction (again:)		Dominika Owczarek	11	0	Marta Corsino Gallego	☒
					Sun, 20 Oct 2019, 5:22 PM	
Student Introduction		Rohith Krishnan	4	0	Rohith Krishnan	☒
					Sat, 19 Oct 2019, 10:03 PM	
Introducing myself		Marc Rivalland	2	0	Marc Rivalland	☒
					Sat, 19 Oct 2019, 9:52 PM	
Student Introduction - Mahatma		Saran Baskar	2	0	Saran Baskar	☒
					Sat, 19 Oct 2019, 6:45 PM	

Discussion	Started by	Replies	Unread	Last post
green foto	 María ten Oever	0	0	María ten Oever Fri, 18 Oct 2019, 3:35 PM
objective 3	 María ten Oever	0	0	María ten Oever Fri, 18 Oct 2019, 3:29 PM
Student introduction	 Faya Nijman	8	0	Emma Meijer Fri, 18 Oct 2019, 3:24 PM
introduction	 Nicole Melikian	0	0	Nicole Melikian Fri, 18 Oct 2019, 3:23 PM
Student Introduction	 Atilla Akdogan	2	0	Atilla Akdogan Fri, 18 Oct 2019, 3:21 PM
Introduce	 Karijn Vos	1	0	Brant Knutzen Fri, 18 Oct 2019, 11:10 AM
Gruen project	 Sarmad Shakarzadeh	2	0	Sarmad Shakarzadeh Fri, 18 Oct 2019, 3:14 AM
Introducing myself	 Anneke Linh Bussert	0	0	Anneke Linh Bussert Fri, 18 Oct 2019, 1:26 AM
urban environments	 María ten Oever	0	0	María ten Oever Fri, 18 Oct 2019, 12:28 AM
introduction	 Emma Meijer	0	0	Emma Meijer Thu, 17 Oct 2019, 7:24 PM
Introducing myself	 Ken Choi	2	0	Ken Choi Thu, 17 Oct 2019, 7:20 PM
Introducing myself	 Lyes Saidani	0	0	Lyes Saidani Thu, 17 Oct 2019, 12:59 PM
Introduction: Teacher and Team Member	 Fernanda Gonzalez	1	0	Fernanda Gonzalez Thu, 17 Oct 2019, 3:16 AM
Introducing myself	 federico morel	0	0	federico morel Thu, 17 Oct 2019, 12:05 AM
Student Introduction -Mahatma	 Anu Shree	4	0	Anu Shree Wed, 16 Oct 2019, 9:58 PM
Student Introduction - Mahatma (again)	 Jenitta Maneksha	5	0	Jenitta Maneksha Wed, 16 Oct 2019, 6:09 PM
introducing myself	 Tung Samson Li	1	0	Soney Rai Wed, 16 Oct 2019, 5:55 PM
Student Introduction	 Prakriti Tamang	1	0	Soney Rai Wed, 16 Oct 2019, 2:37 PM

Discussion	Started by		Replies	Unread	Last post	
Introducing myself		Lam Yan Chau	1	0	Soney Rai Wed, 16 Oct 2019, 12:36 PM	☒
Student introduction		Sailendra Kadel	0	0	Sailendra Kadel Wed, 16 Oct 2019, 3:18 AM	☒
student introduction		lieve haveman	4	0	lieve haveman Tue, 15 Oct 2019, 6:31 PM	☒
student introduction		lieve haveman	6	0	lieve haveman Tue, 15 Oct 2019, 6:19 PM	☒
Student Introduction - Mahatma		Vishwa Rudhresh	2	0	Iván Mayayo Cano Tue, 15 Oct 2019, 4:30 AM	☒
Student Introduction		Iván Mayayo Cano	2	0	Iván Mayayo Cano Tue, 15 Oct 2019, 4:26 AM	☒
Introducing myself		Cyrus Chang	2	0	Brant Knutzen Mon, 14 Oct 2019, 2:06 PM	☒
student introduction		chan Ho Hei	1	0	Jasie Lam Mon, 14 Oct 2019, 11:31 AM	☒
Introducing myself		Chun Hok Ka	1	0	Jasie Lam Mon, 14 Oct 2019, 10:30 AM	☒
introduction		King Hei Chan	1	0	Jasie Lam Mon, 14 Oct 2019, 10:21 AM	☒
Student introduction		Ngai Tung Lam	2	0	Salma Haidor Chaves Mon, 14 Oct 2019, 3:30 AM	☒
Student introduction		Oscar Choi	2	0	Salma Haidor Chaves Mon, 14 Oct 2019, 3:15 AM	☒
Student Introduction		Annette Ma	10	0	Anabel Ayllón Montero Mon, 14 Oct 2019, 1:21 AM	☒
Student Introduction		James Lee	1	0	Anabel Ayllón Montero Sun, 13 Oct 2019, 10:55 PM	☒
Course Facilitator		Ivelina Ivanova	2	0	Carmen Marin Sun, 13 Oct 2019, 9:05 PM	☒
Student Introduction Indonesia		Justin Soegiharto	1	0	Carmen Marin Sun, 13 Oct 2019, 8:54 PM	☒
student's introduction		Chun Ming Choi	1	0	Carmen Marin Sun, 13 Oct 2019, 8:28 PM	☒
Hong Kong		Britta Pal	4	0	Ip Chit Long Sun, 13 Oct 2019, 7:40 PM	☒

Discussion	Started by	Replies	Unread	Last post
student presentation	 Anabel Ayllón Montero	0	0 ✓	Anabel Ayllón Montero Sun, 13 Oct 2019, 5:04 PM
introducing	 María ten Oever	2	0	Victoria Heredia Leal Sun, 13 Oct 2019, 7:26 AM
Student Introduction	 Kelly Li	4	0	Victoria Heredia Leal Sun, 13 Oct 2019, 7:19 AM

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Criteria for judging Green Cities

How Green is Your City?

Sharing visions, forming teams

Groupwork: design your Green Urban Environment

Groupwork : presenting your GRUEN

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Forum administration

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GRUEN : Green Urban Environments - Workshop - Cycle 1

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Search forums

Introduce yourselves to the project!

Each participant should click on the "**Add a new discussion topic**" button to post their introduction here, so other project members can get to know you a bit.

Please share why you are interested in the sustainable development of urban environments, and include a picture of you doing something you enjoy in a green environment!

After you have posted your profile, please [edit your profile](#) (click on your name at top-right), include some of the same info you put here, but post a headshot picture (just your head) as your profile picture.

After you have introduced yourself, look around at other participant posts, and Reply to ask them a question, or give them feedback.

If someone asks you a question, try to reply within a day or two. If you post an opinion, try to find a web page that supports your assertion, and create a clickable link using the "link" button.

Each student should introduce themselves, and post at least ONE reply to complete this activity!

Add a new discussion topic

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Discussion	Started by	Replies	Unread	Last post
Project gruen	 Sofie Meijerink	3	0 	Victoria Heredia Leal  Sun, 13 Oct 2019, 7:14 AM
My presentation	 Victoria Heredia Leal	0	0	Victoria Heredia Leal  Sun, 13 Oct 2019, 7:07 AM
Student introduction	 Marle Wissink	3	0	Anabel Ayllón Montero  Sun, 13 Oct 2019, 2:48 AM
Student introduction	 Priyanka Nandpersad	1	0	Prakriti Tamang  Sun, 13 Oct 2019, 1:17 AM
Student introduction	 Judith Aendekerck	5	0	Prakriti Tamang  Sun, 13 Oct 2019, 1:08 AM
Student introduction	 Maarten Herrmann	0	0	Maarten Herrmann  Sat, 12 Oct 2019, 7:32 PM
Student Introduction	 mak ricky	2	0	mak ricky  Sat, 12 Oct 2019, 7:32 PM

Discussion	Started by		Replies	Unread	Last post	
Student Introduction		Aayusha Neupane	2	0	Lucía Herrera García Sat, 12 Oct 2019, 6:13 PM	☒
Student Introduction		Salina Maharjan	1	0	Lucía Herrera García Sat, 12 Oct 2019, 5:49 PM	☒
Student Introduction		Charlotte Braune	1	0	Lucía Herrera García Sat, 12 Oct 2019, 5:37 PM	☒
Sustainable development of urban environments		Katharina Sharma	2	0	Charlotte Braune Sat, 12 Oct 2019, 5:01 PM	☒
student information		Purnima Raut	5	0	Purnima Raut Sat, 12 Oct 2019, 2:14 PM	☒
Student Introduction		Shreedha Rijal	0	0	Shreedha Rijal Sat, 12 Oct 2019, 1:25 PM	☒
Student Introduction		Hei Yu Hsieh	0	0	Hei Yu Hsieh Sat, 12 Oct 2019, 12:06 PM	☒
Student introduction		Elsa Liu	3	0	Paula Campos Frejo Sat, 12 Oct 2019, 3:11 AM	☒
Student introducction		Paula Campos Frejo	2	0	Paula Campos Frejo Sat, 12 Oct 2019, 2:45 AM	☒
Introduction-LDC-Mahatma		Preethi Manimaran	0	0	Preethi Manimaran Sat, 12 Oct 2019, 1:31 AM	☒
Student Introduction		Natalia Virués Santiago	1	0	Ivelina Ivanova Fri, 11 Oct 2019, 5:28 PM	☒
Student Introduction		Anne Molegraaf	1	0	Brant Knutzen Fri, 11 Oct 2019, 4:46 PM	☒
student introduction		Teun Bos	1	0	Brant Knutzen Fri, 11 Oct 2019, 3:53 PM	☒
Student Introduction		Shlok Pradhan	2	0	Victor Leppink Fri, 11 Oct 2019, 3:44 PM	☒
Helloo		Nicole Melikian	0	0	Nicole Melikian Fri, 11 Oct 2019, 3:24 PM	☒
Student Introduction		Jason Soegiharto	1	0	Jasie Lam Fri, 11 Oct 2019, 2:45 PM	☒
Student Introduction		Harshith Aravind	5	0	Harshith Aravind Thu, 10 Oct 2019, 9:01 PM	☒
Student Introduction		Anneke Linh Bussert	1	0	Ivelina Ivanova Thu, 10 Oct 2019, 6:11 PM	☒

Discussion	Started by		Replies	Unread	Last post	
Student introduccion		Lucía Herrera García	1	0	Ivelina Ivanova	☒
Thu, 10 Oct 2019, 6:04 PM						
Student Introduction		Marina Lasry Sánchez	1	0	Ivelina Ivanova	☒
Thu, 10 Oct 2019, 4:55 PM						
GRUEN		Irene Fernández Valdivia	1	0	Ivelina Ivanova	☒
Thu, 10 Oct 2019, 4:29 PM						
Student introduction		Duncan Richards	1	0	Ivelina Ivanova	☒
Wed, 9 Oct 2019, 4:03 PM						
Mentor Introduction / Indonesia		Yusvina Yuwono	1	0	Brant Knutzen	☒
Wed, 9 Oct 2019, 1:09 PM						
Mentor Introduction		Johan Adi	1	0	Johan Adi	☒
Tue, 8 Oct 2019, 9:51 PM						
Student Introduction - Indonesia		Valentino Adriel	0	0	Valentino Adriel	☒
Tue, 8 Oct 2019, 9:44 PM						
Student Introduction - Indonesia		Archiel Christian	0	0	Archiel Christian	☒
Tue, 8 Oct 2019, 8:42 PM						
Mentor introduction		PRIYADHARSHINI K	0	0	PRIYADHARSHINI K	☒
Mon, 7 Oct 2019, 7:31 PM						
Hi everyone!!!		Sergio Rodríguez Fernández	1	0	Brant Knutzen	☒
Mon, 7 Oct 2019, 5:18 PM						
student introduction- madurai		Trishini Annadurai	0	0	Trishini Annadurai	☒
Mon, 7 Oct 2019, 2:04 PM						
Mentor/ Soegijapranata Catholic University (SCU) Indonesia		Abraham Wahyu Nugroho	0	0	Abraham Wahyu Nugroho	☒
Mon, 7 Oct 2019, 6:31 AM						
Mentor - LDC/MAHATMA SCHOOL		Soniya Suruli Raj	2	0	Soniya Suruli Raj	☒
Sun, 6 Oct 2019, 3:54 PM						
Student Introduction - Mahatma		Jenitta Maneksha	1	0	Soniya Suruli Raj	☒
Sun, 6 Oct 2019, 1:23 PM						
Course Facilitator		Brant Knutzen	2	0	Soney Rai	☒
Sun, 6 Oct 2019, 1:29 AM						
Project Gruen		Dominika Owczarek	5	0	Brant Knutzen	☒
Sat, 5 Oct 2019, 8:56 PM						
student introduction		vara de jong	2	0	vara de jong	☒
Sat, 5 Oct 2019, 4:55 PM						
Presentation		Jorge Acedo Campaña	1	0	Brant Knutzen	☒
Sat, 5 Oct 2019, 12:58 PM						

Discussion	Started by	Replies	Unread	Last post
Let's get together for a greener world!	 maria jesus paramo	1	0	Brant Knutzen Thu, 3 Oct 2019, 6:16 PM
Mentor 1- LDC/Mahatma (India)	 Manju Muraleedharan	0	0	Manju Muraleedharan Mon, 30 Sep 2019, 6:12 PM
Urge towards sustainability.	 Sweetey Janet	1	0	Brant Knutzen Mon, 30 Sep 2019, 5:46 PM
Group Mentor 02_YFEED	 Khulal Magar	0	0	Khulal Magar Mon, 30 Sep 2019, 4:38 AM
Group Mentor 01_YFEED	 Soney Rai	0	0	Soney Rai Mon, 30 Sep 2019, 3:09 AM
Pleased to meet you all!	 Erdenechimeg Altankhuyag	0	0	Erdenechimeg Altankhuyag Sun, 29 Sep 2019, 3:29 PM
Course Leader	 Tushar Chaudhuri	0	0	Tushar Chaudhuri Mon, 22 Apr 2019, 3:55 PM
Course Facilitator	 Jasie Lam	0	0	Jasie Lam Wed, 17 Apr 2019, 2:57 PM

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Telp. (024) 8441555, 8505003 (hunting) Fax. (024) 8415429 - 8445265
e-mail: unika@unika.ac.id http://www.unika.ac.id



DAFTAR HADIR PERSIAPAN GRUEN PROJECT INDONESIA

Tanggal: 1 Oktober 2019

No	Nama	Asal Sekolah	Tanda Tangan
1.	A. Christign	SMA Don Bosco	
2.	Valentino Adriel	SMA Don Bosco	
3.	Jason Soegiharto	SMA Sedes	
4.	Justin Soegiharto	SMA Sedes	
5.	Patricia Anabelle	SMA Sedes	
6.	Yusvina Yuwono	Unika	
7.	Johan Adi	Unika	
8.	Abraham Wahyu N	Unika	
9.			
10.			
11.			
12.			
13.			
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15.			