

Drees & Sommer SE
Obere Waldplätze 13
70569 Stuttgart, Germany

Dr. Haris Piplas, Dr. Christiane Gebhardt, Dr. Iris Belle
haris.piplas@dreso.com

6 October, 2020

Nickl & Partner Architekten Schweiz AG
Sampoerna Strategic Square 30 Floor
12930 Jakarta, Indonesia

Mr. Christian Franz Lindenau
c.lindenau@nickl-partner.id

Ladies and Gentlemen

The German expert team of Drees & Sommer and Nickl & Partner was commissioned by the Government of Berlin to conduct a study for the "Smart City Jakarta" project.

The aim is to find out how the startup and innovation sectors can contribute to improve economic competitiveness, environmental conditions and life quality.

On behalf of the team, the Chief Representative Officer of Nickl & Partner Jakarta, Mr. Christian Franz Lindenau, seeks to conduct a video/audio/personal interview with you.

Interview question can be summarized as follows (detailed list attached):

1. How do you contribute to develop and implement Smart City solutions for Jakarta?
2. Where do you experience the greatest challenges in making Jakarta a Smart City?
3. What is the vision you have for Jakarta as a Smart City (examples/ideas)?

Your answers ideally touch upon issues of: startup entrepreneurialism, ICT, urban data, good governance, urban innovation, capacity building, sustainable urban planning, city branding, benefits for citizens, collaboration between public, private and civil sectors, KPIs etc.


For a detailed explanation and extended question list please see the attached **Appendix**. You will make a valuable contribution to the international city partnership between Jakarta and Berlin. The results of the study will be published in a report and we will send you a copy.

Please reply until Oct 9th. Thank you in advance for your cooperation.

Kind regards,



Dr. Haris Piplas
Project Manager



Christian Franz Lindenau
Chief Representative Officer

APPENDIX: Detailed explanation and extended questions list

1. Ecosystem

a.) Community

- How do smart city startup companies contribute to the value-add-chain (e.g. what other companies and public authorities do buy goods and services from them)?
- To what degree do start-up entrepreneurs profit from co-working spaces and startup hubs? How can they improve the collaboration with public authorities and local communities?
- What should be the role of local universities? Can they contribute with knowledge and participate in smart city trainings and education programs?

b.) Skills & knowledge

- What type of community space, hub and exchange opportunities does the startup ecosystem need?
- What kind of skills are necessary to run a start-up? Where do entrepreneurs pick-up these skills? Does it need certified training and education programs, if yes, what type of?
- To what degree would an innovative community of entrepreneurs thrive through the establishment of startup accelerators?

c.) Resources (data, space, investment, infrastructure, ICT, computing), access to clients

- How important is the ICT situation (number of smartphone users, broadband access, access to high performance computers, access to cloud space) in Jakarta for smart city startups?
- Where do smart city start-ups find employees?
- Smart city services and products are based on data. What is the data situation currently? How do startups access/create necessary data?
- How do startups in the smart city sector secure investment? What are sources of investment and what are the durations of funding rounds? What happens after?

d.) Legal

- How is Jakarta's urban data managed? What kind of rules apply? Who owns the data?

e.) Support and Collaboration (local, national, international)

- What are smart city services and products Berlin, Jakarta and Bangkok should learn from each other? How can local authorities and the startups of Jakarta profit from this exchange?

2. Transfer to public sector and society

- Which are the sectors (public or private) that could profit most from products and services of start-ups? How can this collaboration be improved, thinking of PPP and similar modalities?
- How can an entrepreneurial ecosystem impact public administration in terms of advancement of services for the benefit of citizens (incl. e-government)?
- How does the population of Jakarta profit from smart city startups, their products and services?

3. Branding

- How does the branding strategy *"a place for everyone"* through the +Jakarta initiative make Jakarta a smart and sustainable city?
- What position and brand can Jakarta reach as an innovative smart city - in the economic network Thailand, Malaysia, Singapore, Indonesia? (people, projects, sectors, skills, community, etc.)
- Which is the most known success story of a Jakarta based smart city startup? What does their journey say about opportunities in Jakarta's smart city sector?

4. KPIs / Measuring progress

- How do the following documents measure the speed and quality of Jakarta's journeys towards a smart city? What indicators mentioned in the report are useful? What about the sequence of milestones?
 - "2005 – 2025 Vision and Mission Statement of DKI Jakarta RPJD"
 - "Jakarta Smart City" and "City 4.0 Strategy"
 - Standards of the National Standardization Agency of Indonesia (Badan Standardisasi Nasional)

5. Overall societal goals

- Can the smart city ecosystem develop and help implement digital urban planning tools?
- How can digitalization help improve citizen engagement, inclusivity in terms of smart urbanistic, technological and governance solutions?
- How can urban solutions be upscaled to the metropolitan region of Jakarta, and improve collaboration with other Indonesian cities?

6. Interviewee vision

- How can smart urban governance help prevent natural catastrophes and man-made disasters such as pollution?
- What would a thriving startup scene for Jakarta look like in terms of diversity of their business sectors and models?
- What smart city technologies startups should develop to be relevant for Jakarta?



PROVINCIAL GOVERNMENT OF JAKARTA
DEPARTMENT OF COMMUNICATION, INFORMATICS, AND STATISTICS
JAKARTA SMART CITY

Jalan Medan Merdeka Selatan 8-9 Blok B Lt. 3
Telepon(021) 3822255 Faximile(021) 3822255
JAKARTA

Kode Pos :10110

Number : 562/-072
Disposition : Urgent
Annex : -
Matter : Letter of Assignment

25 September 2020

To: whom it may concern

Smart Change Jakarta 2019-2022

Declaration of Assignment: *Smart City and Urban Innovation in Jakarta - Status quo study on relevant properties, ecosystem performance and propositions for urban governance*

To whom it may concern,

On behalf of the project Smart Change Jakarta 2019-2022, an EU funded project implemented from the State of Berlin in cooperation with DKI Jakarta, following parties have been contracted:

Drees & Sommer Advanced Building Technologies GmbH
Obere Waldplätze 11
70569 Stuttgart

and the local partner office

Nickl & Partner Architekten Indonesia
Sampoerna Strategic Square
South Tower Level 30
Jl. Jendral Sudirman Kav. 45-46
Jakarta Selatan 12930

to conduct interviews for a status quo analysis of smart city and urban innovation in DKI Jakarta.

The research will be aligned with data protection regulations. The study results will be made available and shall contribute to the project's outcome regarding capacity-building and improving urban governance capacities and practices for local authorities in Jakarta, with a focus on smart city and ICT.

Thank you for your kind cooperation.

Head of Jakarta Smart City
Department of Communication, Informatics,
and Statistics of Jakarta Province

Yudhistira Nugraha
NIP 198106292006041005

Translation

„Smart Change Jakarta 2019-2022“

Deklarasi Penugasan: Kota Pintar dan Inovasi Perkotaan di Jakarta – *Studi status quo pada properti, ekosistem dan rencana untuk pemerintahan kota*

Perhatian,

Atas nama proyek Smart Change Jakarta 2019-2022, sebuah inisiasi dari Pemerintah Negara Bagian Berlin yang didanai oleh Uni Eropa (UE), bekerjasama dengan DKI Jakarta, menyatakan pihak-pihak berikut ini:

Drees & Sommer Advanced Building Technologies GmbH
Obere Waldplätze 11
70569 Stuttgart

dan mitra lokal

Nickl & Partner Architekten Indonesia
Sampoerna Strategic Square
South Tower Level 30
Jl. Jendral Sudirman Kav. 45-46
Jakarta Selatan 12930

telah dikontrak untuk melakukan riset wawancara status quo kota pintar dan inovasi perkotaan di DKI Jakarta.

Riset tersebut akan diselaraskan dengan regulasi perlindungan data. Hasilnya akan digunakan untuk mendukung pembangunan dan peningkatan kapasitas dan praktik tata kelola perkotaan untuk pemerintah daerah di Jakarta, dengan fokus pada Kota Pintar dan Teknologi Informasi dan Komunikasi (TIK).

Terima kasih atas kerja samanya.

Kepala Jakarta Smart City
Departemen Komunikasi, Informatika,
dan Statistik DKI Jakarta,

Yudhistira Nugraha
NIP 198106292006041005

**Senate Department for Economics,
Energy and Public Enterprises**



Senatsverwaltung für Wirtschaft, Energie und Betriebe
Martin-Luther-Straße 105, 10825 Berlin

Geschäftszeichen bei Antwort bitte
angeben: III C 114

Bearbeiter/in:
Helen Franke
Zimmer: 390

„Smart Change Jakarta 2019-2022“

Dienstgebäude: Berlin-Schöneberg
Martin-Luther-Straße 105,
10825 Berlin

**Declaration of Assignment: Smart City and Urban Innovation
in Jakarta - Status quo study on relevant properties,
ecosystem performance and propositions for urban
governance**

Tel. Durchwahl (030) 90 13-8178
Zentrale (030) 90 13-0
Intern 913
Fax Durchwahl (030) 90 13-8903

To whom it may concern

Helen.Franke
@senweb.berlin.de

On behalf of the project „Smart Change Jakarta 2019-2022“, an EU
funded project implemented in cooperation with DKI Jakarta (ID:
CSO-LA/2019/408-979), the Berlin Senate Department for
Economics, Energy and Public Enterprises has contracted

<http://www.berlin.de/sen/web>

Datum **23 September 2020**

Drees & Sommer Advanced Building Technologies GmbH
Obere Waldplätze 11
70569 Stuttgart

and the local partner office

Nickl & Partner Architekten Indonesia
Sampoerna Strategic Square
South Tower Level 30
Jl. Jendral Sudirman Kav. 45-46
Jakarta Selatan 12930

to conduct interviews for a status quo analysis of smart city and urban
innovation in DKI Jakarta. The research will be aligned with data
protection regulations. The study results will be made available and
shall contribute to the project's outcome regarding capacity-building
and improving urban governance capacities and practices for local
authorities in Jakarta, with a focus on smart city and ICT.

Helen Franke
Project Manager (Smart city urban innovation)



• Verkehrsverbindungen
U-Bahn Rathaus Schöneberg
S-Bahn Schöneberg, Innsbrucker Platz
Bus M46, M48, M85, 104, 187, 248

Zahlungen bitte bargeldlos an die Landeshauptkasse Berlin
Geldinstitut IBAN
Postbank Berlin DE 4710010010000058100
Landesbank Berlin DE 25100500000990007600
Bundesbank Filiale Berlin DE 5310000000010001520

BIC
PBNKDEFF
BELADEBEXX
MARKDEF1100

Deklarasi Penugasan: *Smart City* dan Inovasi Perkotaan di Jakarta - Studi *status quo* tentang properti yang relevan, kinerja ekosistem dan usulan untuk tata kelola perkotaan

Kepada yang terhormat,

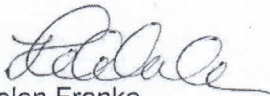
Dengan ini, proyek Smart Change Jakarta 2019-2022 yang didanai oleh Uni Eropa sebagai bentuk implementasi dari kerjasama dengan DKI Jakarta (ID:CSO-LA/2019/408-979), Senat Berlin bidang Ekonomi, Energi dan Perusahaan Publik telah menunjuk:

Drees & Sommer Advanced Building Technologies GmbH
Obere Waldplätze 11
70569 Stuttgart

dan kantor rekanan lokal

Nickl & Partner Architekten Indonesia
Sampoerna Strategic Square
South Tower Level 30
Jl. Jendral Sudirman Kav. 45-46
Jakarta Selatan 12930

sebagai kontraktor untuk melakukan wawancara dalam rangka analisis *status quo smart city* dan inovasi perkotaan di DKI Jakarta. Riset tersebut akan diselaraskan dengan regulasi perlindungan data. Hasil studi akan dibuat secara terbuka dan dapat membantu pada hasil proyek terkait pembangunan dan peningkatan kapasitas publik dan praktik tata kelola perkotaan untuk pemerintah daerah kota Jakarta, yang berfokus pada *smart city* dan TIK.


Helen Franke
Project Manager (Smart city urban innovation)