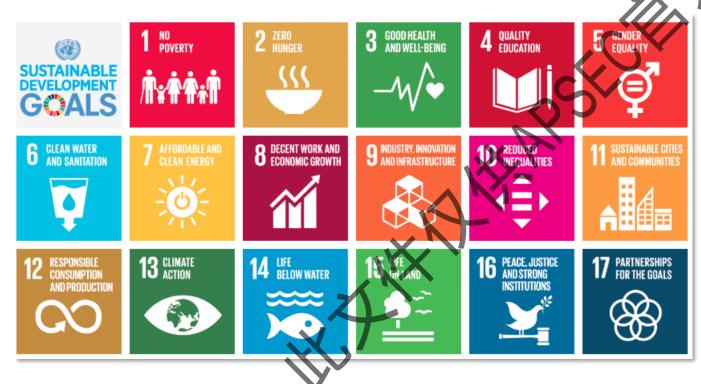


ESCAP The United Nations Economic and Social Commission for Asia and the Pacific

ESCAP serves as the United Nations' regional hub promoting cooperation among countries to achieve inclusive and sustainable development.

The largest regional intergovernmental platform with 53 Member States and 9 Associate Members, ESCAP has emerged as a strong regional think-tank offering countries policy advisory services, capacity building and technical assistance on economic, social and environmental dynamics of the region with the strategic focus on the delivery of the 2030 Agenda for Sustainable Development.





global, national, and subnational sustainable development goals"

Source: Roadmap for Localizing the SDGs: Implementation and Monitoring at Subnational Level



SDG 7 Ensure access to affordable, reliable, sustainable and modern energy for all AFFORDABLE AND CLEAN ENERGY

deaths globally are associated with climate change

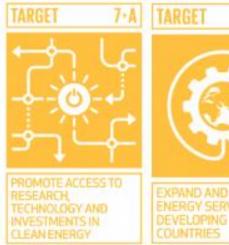
premature deaths per year are linked to 'pandemic' 8,800,000 of air pollution, shortening lives by 3 years globally

250,000

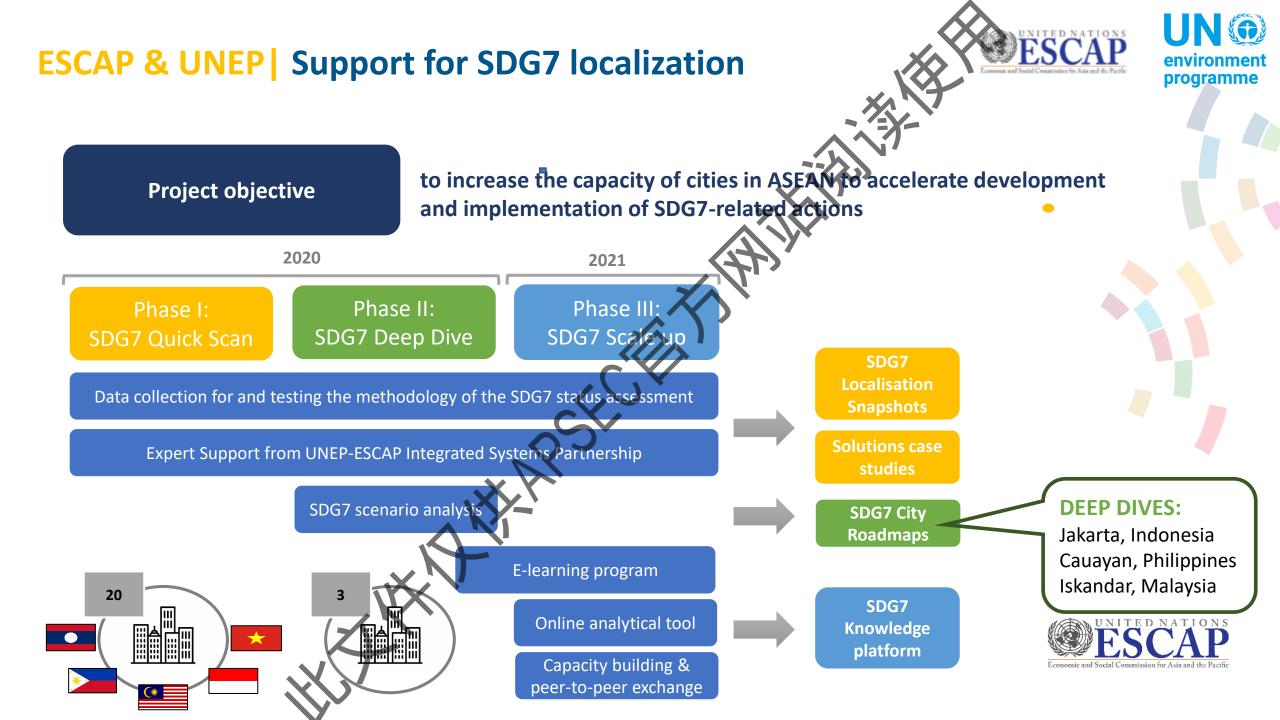
NIVERSAL ACCESS TO

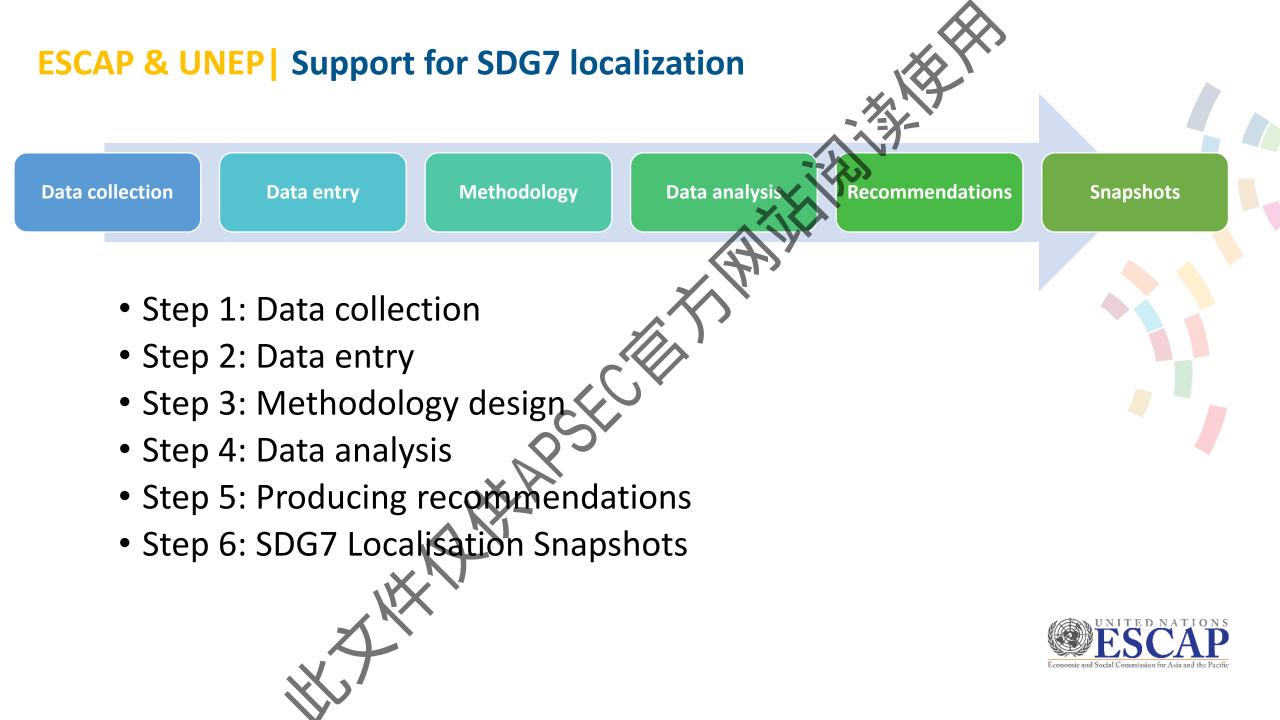
ERN ENERGY











SDG7 Localization Questionnaire

Part 1. Current status of SDG7 and other SDGrelated indicators the city

Developed to prepare a snapshot of current city status and "translate" the answers into specific SDG localization indicators

Part 2. Implementation of sector specific and cross sectoral integrated urban solutions

Developed as a tracking tool on implementation level measuring for various sector specific and cross sectoral energy efficient and renewable energy solutions, covering different energy end-users and energy generation facilities available in the jurisdiction General information Constitutional capacity

Suctainable
Sustainable energy

Resilient city

infrastructure

ives and

being

• Energy generation and end-use, targets and regulations in the city, sector specific incentives and support

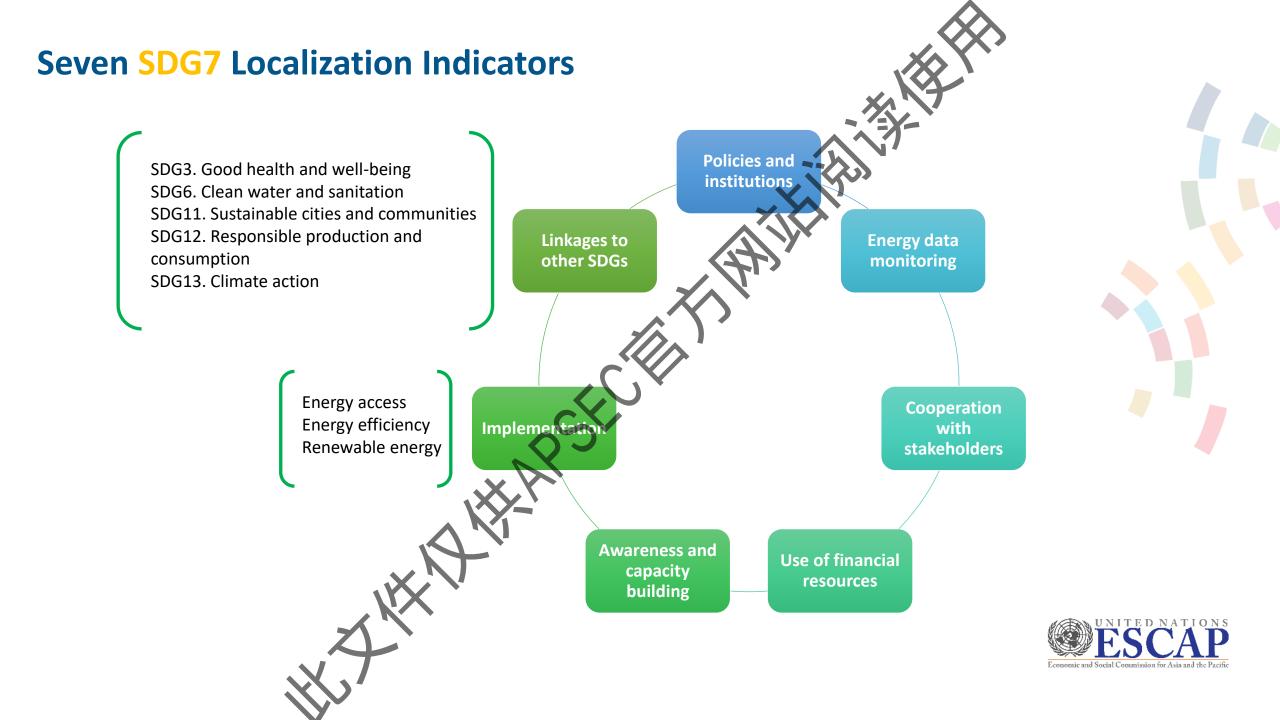
• Evaluation of healthcare facilitates with cooling space

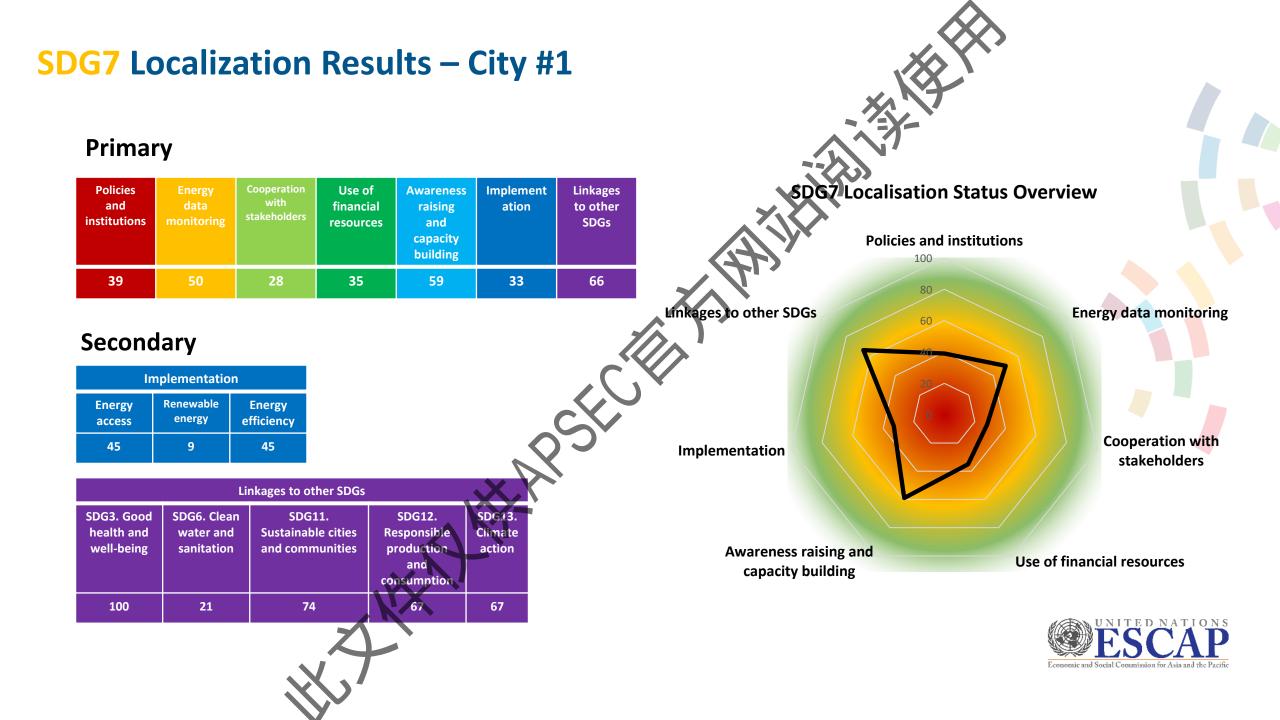
• Quality, availability and support measures

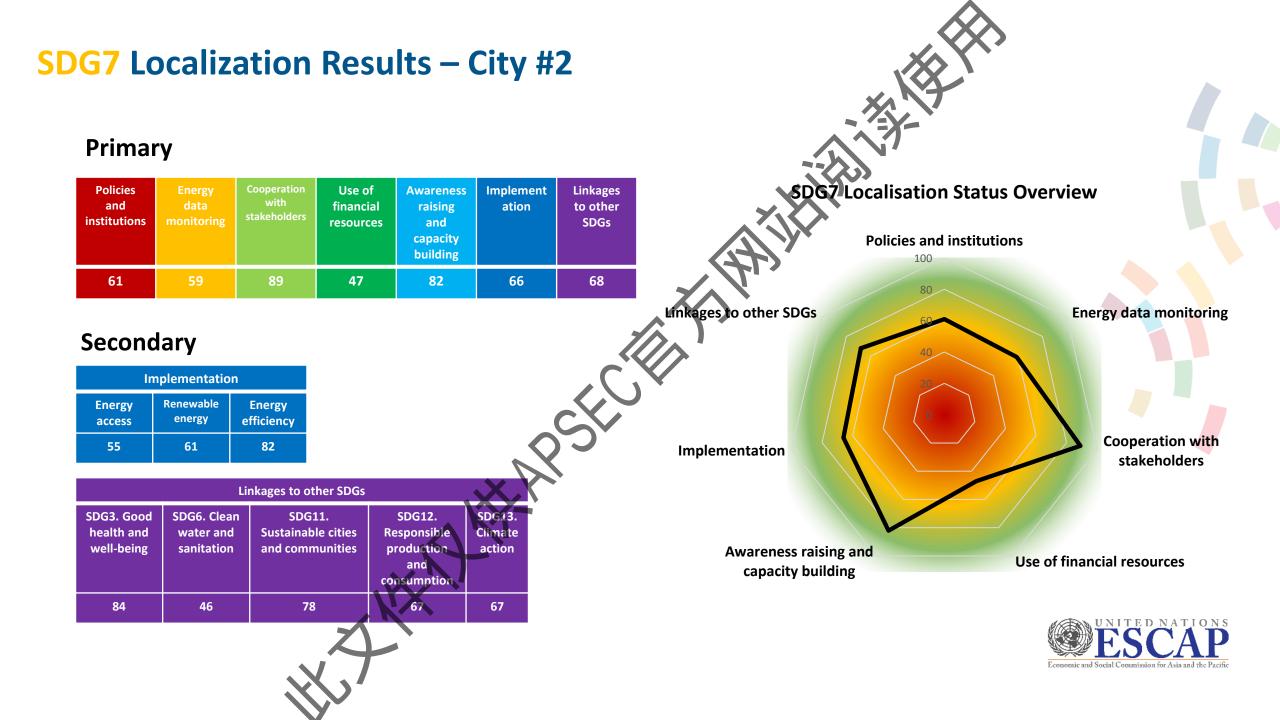
 Living conditions, transport and pedestrian infrastructure availability, air pollution

Climate change and its impacts • Availability of relevant plans and programs

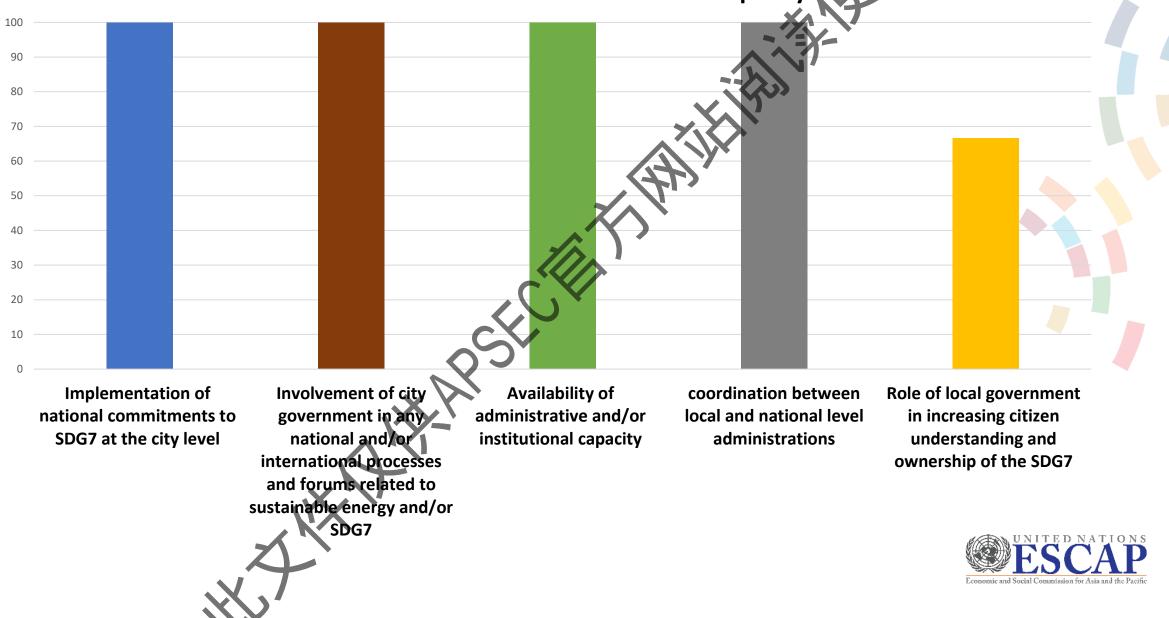


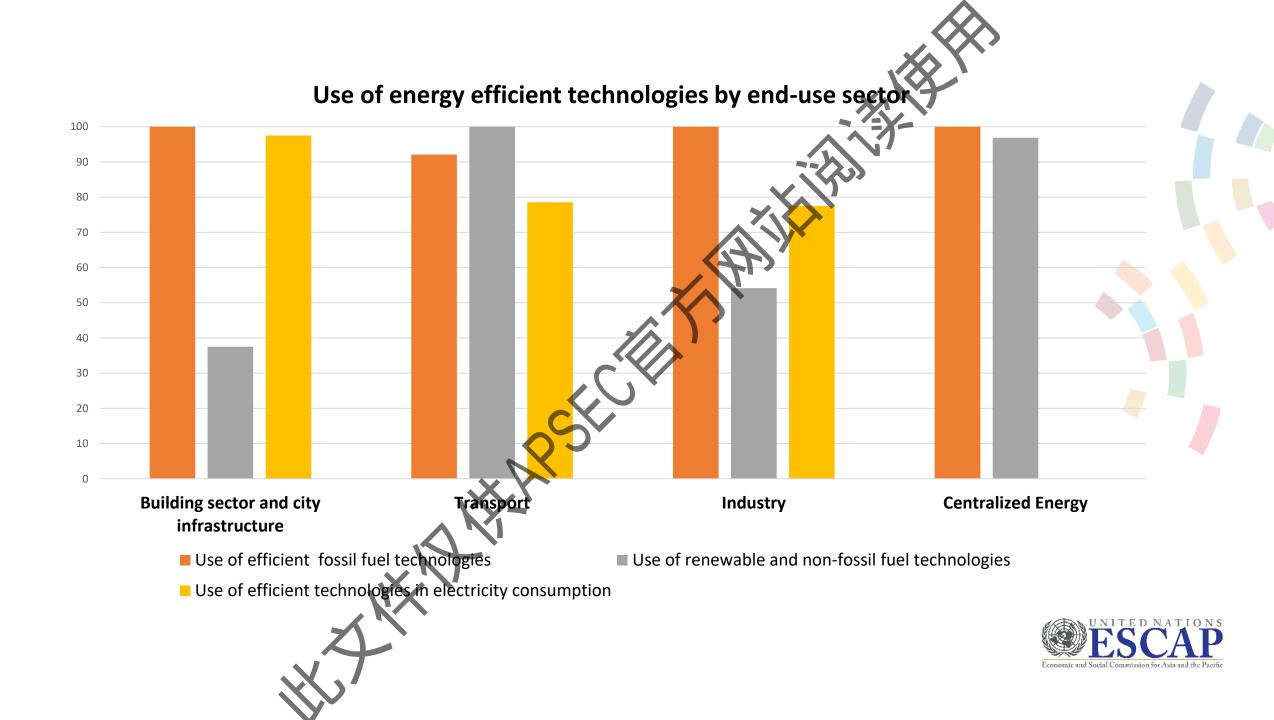


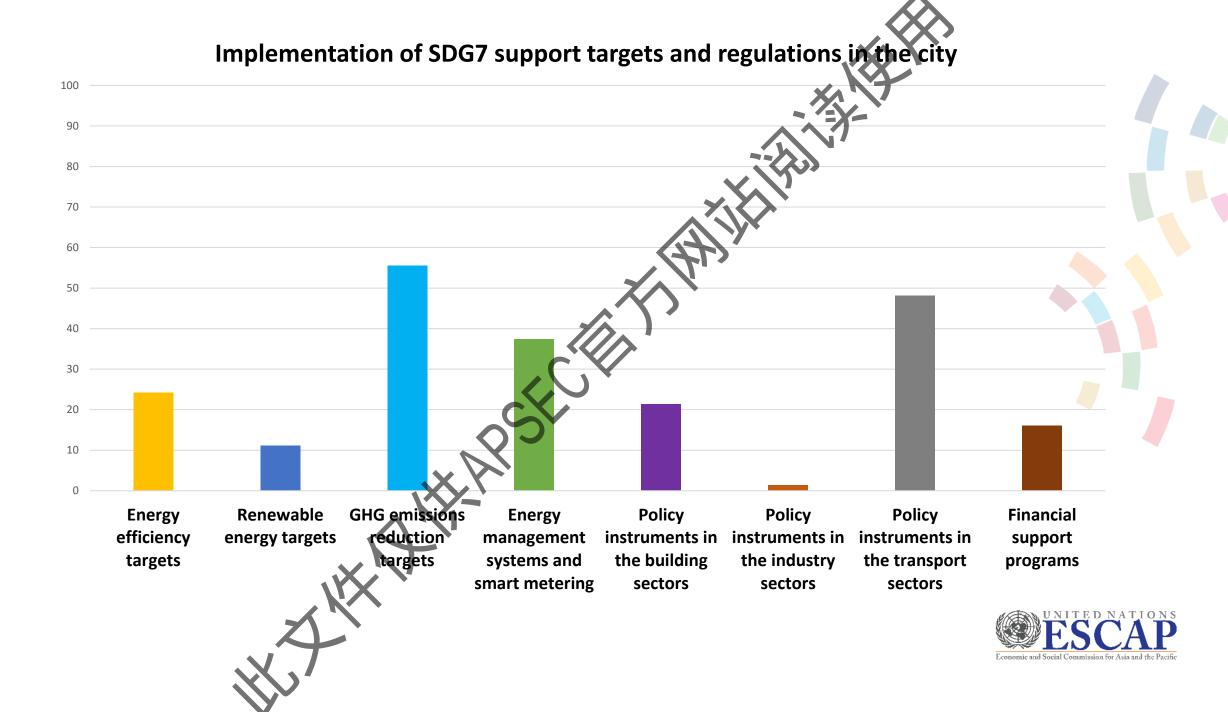




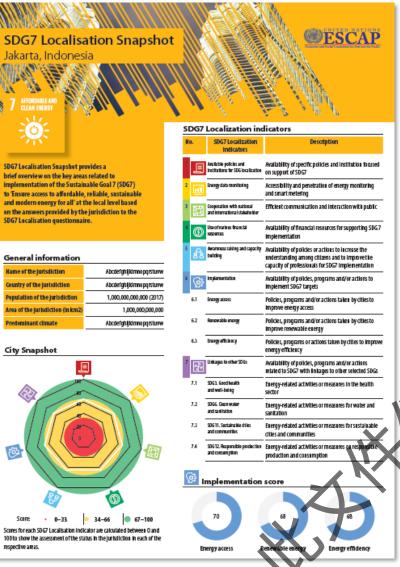
SDG 7 commitments and institutional capacity





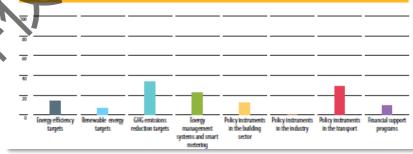


SDG7 Localization Snapshot



SDG 7 commitments and institutional capacity of the CITY NAME 100 60 Implementation of national Involvement of city government Availability of administration Role of local government in ween local and commitments to SDG7 at the in any national and/or and/or institutional capacit increasing citizen understanding divised. international processes and and ownership of the SDG7 forums related to sustainable energy and/or SDG7 Use of energy efficient technologies by end-use sector in City NAME ansport Industry Centralized energy Use of renewable and non-fossil fuel Use of efficient technologies in electricity technologies consumption

Implementation of SDG7 support targets and regulations in CITY NAME



Recommendations

Inductor 1. Available policies and institutions for SDG localization

- I altektion has fall wirdy of local power, focased on contribution to SIC7 taigets, novell a prigit implementation possibilities. Nevertheless, it important to maintain constant monitoring and withoution of the treads achieved by implemented actions, in order to be able to initiate acapture management measuries to care of better efficiency potential elembfeed.
- Introduction is following national SEC implementation convention and an informat policies and projects available on the local level. In order to ensure statutuable functioning of established mechanism, a transparient mentioning and writing to order to build be implemented and well operated on local level in compliance with national inparticip requirements.
- > Intuktion is following national SUG implementation commitments and has idensate policin and picycis available on the local level. In other to ensure nationable functioning of established mechanism, a stampatient monitoring and without on ploonduit should be implemented and well operated on local level in compliance with national inparticipal regativenents.
- ² Their arcsecs/GCF attented polices available on the national level, with limited amount of supported and implemented initiatives on the local level. It is always possible to conduct a "art statif" of specific nationally supported 'SCF initiatives and injustance, the policit level with of neutron discussion of the local level. It is always possible to conduct as "art statif" of specific nationally supported 'SCF initiatives and injustance, the policit level with of neutron discussion of the local action of the local actions and injustances. The specific nationally support 'SCF initiative discussion of the local actions and injustances. The specific nationally initiative discussion of the local actions and injustances.

• Tation XK7 attented actions were taken in the furtheriton in the transport sector. Hereby combined on of national and local local plakan tradition in market of implemented priority, which were able to demonstrate positive totalis. New thelen, constant encoding of pipers performance and hypothesis and functional distances of players, which were players.

Indicator 2. Energy data monitor

Jultichtion is parily involved in pirgutation of the input in track the program against SDC targets. In order to improve accouldely of unitabulie metry financing and integrated SDCs implementation program. It is incommended to antly SDC tacking and repariting methodologies, both local and unitabuli level and implove cooperations with informat national takeholders.

³ Instachtion has no established and good functioning data collection and researching systems, that covert maps a perch SRA' and halard SRA inducation temptiments. In other to tracke better quality data and halar his conductions incontine to non-consequentiation for and and profiles doings, it is tracemented by loss an implement of formate data collection and on-line analytical tools. As a track faint that allows in programs that the inducement plane to be implemented on loss and systems.

Indicator 3. Cooperation with national and international stakeholders

2. Introduction is a member of good amount of multi-stateholder city instantion, that still could be instanced. Proper pisculament guidance, capacity building and awareness taking campaigns are required for instants the televant utilization of exita-budgetary financing invasion and individual apparitienteed in planned to be to overed).

> Introduction is actively involved in national and/or institutional phoreans and forum induited to unatainable energy. Active pinemiation of ety achieved insults and constant benchmarking of cutternt SDC7 implementation states beings to examine the insults for a cutternt state of a gain that still could be eliminated.

Intidation ha strady established a construction mechanism with national level stadeholden inguiting untainable energy development players, which is supported by televant national ingulatity and badyoing history, and a benchmarked and ago analysis for incomford players in the player player insub-monitolog and welfs attain players in statism at the disord party, any and its benchmarked and gad applies for incomford players and explose players.

Inductor 4. Use of various financial resources

3 Some of the SRC frammal incomposes at available in the surfaceal level and partly construction go end-cartin the latitude times. Further local level procession and mechanisms development in topation in order to end/or accurate the available in antisenal level multi-badget stay incomession of the partices. Mathematical seal recent taking takings and dott theater of framewall guidelines to important to callable apper framework for introduction of information and information of guidelines.

Indicator 5. Awareness raising and capacity building

2 Load partment is called by developing and implementing analows in lating comparison to increase data matching and overshalp of the SOC trained. It important is operate a statistical program with a set of the states in the set of th

Indicator 6. Implementation

65

Indicator 6.1. Energy access

2 Introduction is good in implementation of statistically environing projects. Nevertheless, implementation of additional projects is impaired to other to facilitate variabulie discontraction of implemented plactice. Specific quicklism and implained recommendations should be developed and planeted for public vortexels.

Chain cooking technologies at not well distillated in fite baseledde of the latteletion. Additional anatories taking comparing should be conducted in apport provestion of low-centrative cooking booking.
Instructions have matasiable energy scapes, but power anatories in taking and the fit of the Scienteners Haupport provestion. Science of and and the conducted in apport provestion of low-centrative cooking booking with the science of and and the conducted in the Science of and and the science of and the

anny may mapy gue a remaindment or mplow annotane many may mapy space per mplomana or wannot many may may space Their air some insealle metry states, elemetric on the national level, but their implementation on local read of one of court gue and event. We action plant a traphic to the state of a state of its strengthen instantianal capacity and implow F. Brigher lanning areas. It taid for and its develop and could at a located its integration and leaftance and its integration in antimized capacity and implow F. Brigher lanning areas. It taid for and its develop and could at a located its integration in the landwetters and leaftance

over in transport net integrate the integrate the paper transport and a transport of the integrate transport of the integrate

³ Authors is tracking if it and at guality level for major politatis, everthelism additional support and better i administrative constraints induced from the informational tracking level is administrative. Politic constraints and additional tracking additionadditionaddity additing additional tracking additional tracking

Indicator 6.2. Renewable energy

² Limited are of El technologies to electricity communities of energy end-anets in hitselectrice's baildings vector and influenticative was identified. It is to essentiable to apport further discontinuation of El former and content tail application, application, before and on providing and well in cooperation with El explorent manufacturies and applicit, aimed on providing of well former at least of the discontinuation of El former and the second s

Innervalie and non-boal facils montgo inclusionly includes based implementation in the baldings vector and inflantization. It is togetted to support further documentation of the plate projects place for in here with presentation of a closer guidelines for the priori intration and implementation placements, and based an angulerowat temporable departments and comparise in the Articletion, Additional contections could be done on the intervents tativity of end, which is contract and placements protony.

3 Attacktion his invessible and non-four faceh one gesterbinslogen in one in the transport sector. It is incremended to suggest harbert constants and we remain faceh satisface sectors and proper maintenance of the catisfacehouse transport of the facehouse in source based on the system of hybrid, incremended and non-four flacehouse transport to facehouse transport of the facehouse in source based on the system of hybrid, incremended on suggest that the system of hybrid, incremended and non-four flacehouse transport to facehouse transport on the system of hybrid.



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THANK

