

PROMOTION OF COMPONENT SHARING APPROACH

Orangi Pilot Project – Research & Training Institute
Karachi



In Pakistan, poor people's initiatives in development are everywhere. From infrastructure and facilities to housing and security. OPP Institution's role is to respect, understand and support people's initiative. The process is to **see, observe, learn and teach.**

PEOPLE'S SELF HELP NEIGHBOURHOOD INFRASTRUCTURE – INTERNAL DEVELOPMENT



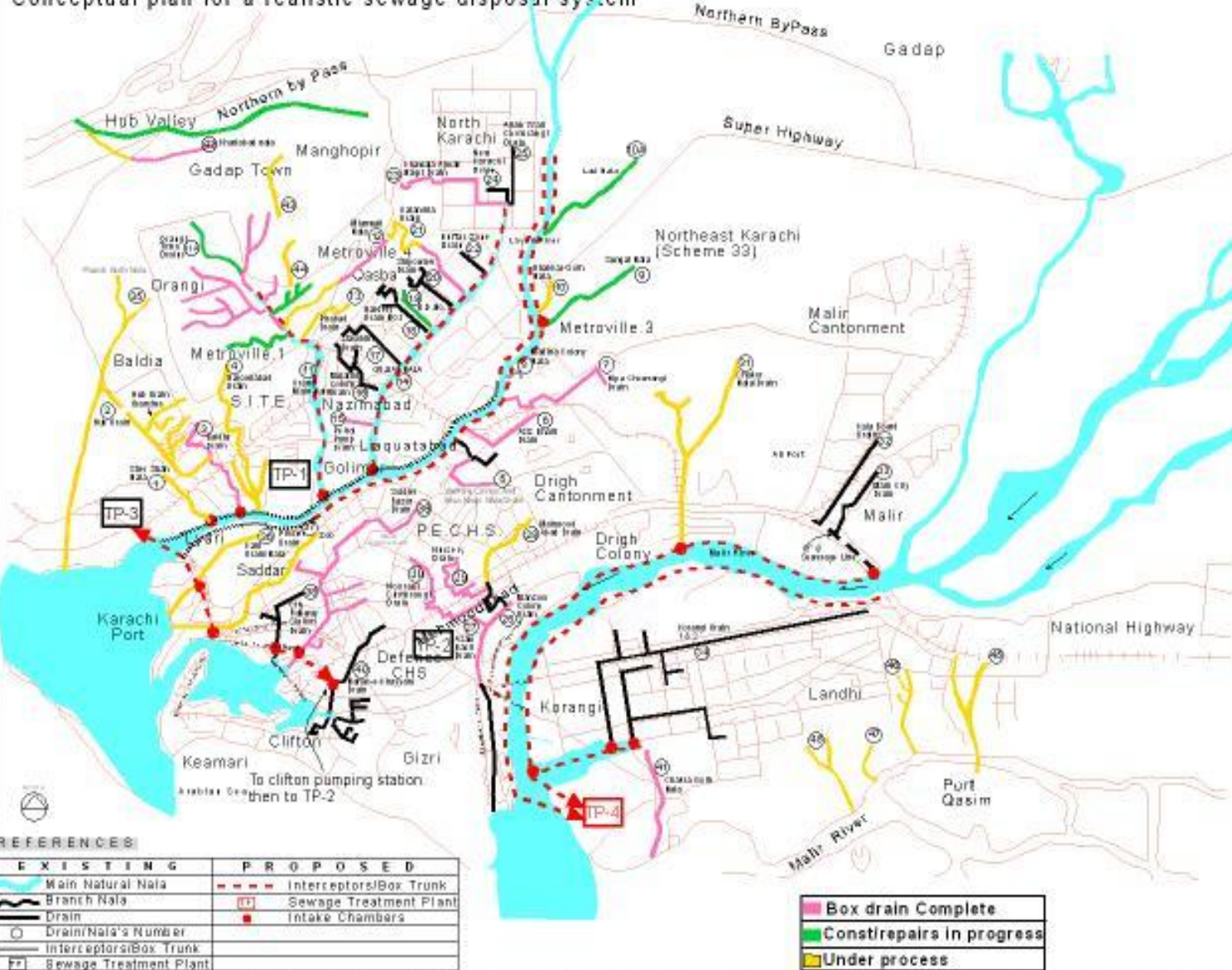
Service Delivery: Project Plans
Advocacy: Co- operative action
Capacity Building: Training

GOVERNMENT SUPPORTS – EXTERNAL DEVELOPMENT



Karachi map showing the documented natural nalas & drain (which are the main disposals for sewage and rain water) and the integration of these with the mains & STPs.

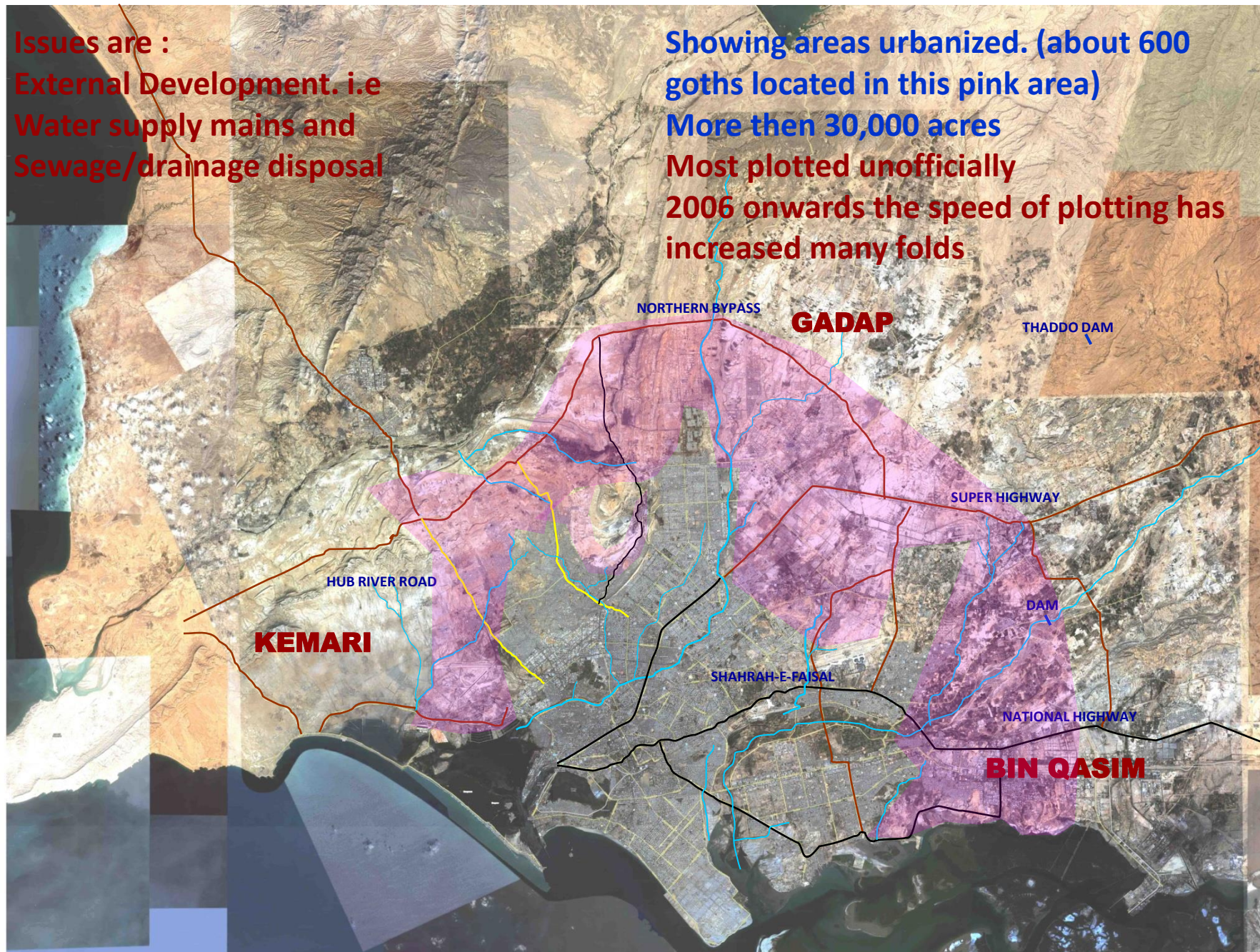
Conceptual plan for a realistic sewage disposal system



S.NO	NAME OF DRAIN/NALA	LENGTH (KM)
Nalas/drains no 1 to 25 dispose into the Lari Nadi and then into the sea.		
1.	Sher Shah Nala	6003
2.	Hub Drain + branches	36438
3.	Baldia Nala/Drain	15715
4.	Harcobad Drain	25980
5.	Welfare Colony And Essa Nagri Nala/Drain	16671
6.	Aziz Bhatti Drain	13856
7.	NIPA Chowangi Drain	15588
8.	Madina Colony Nala	1000
9.	Sungai Nala/Drain	8660
10.	Bhakar Goth Nala	3565
10A.	Las Goth Nala	12100
11.	ORANGI NALA MAIN (Dispose on Left Bank)	38250
11A.	Orangi Town Drain/Nala + branches	94234
12.	Mianwali Colony Nala	11256
13.	Pinabad/Muslimabad Drain	5550
14.	GUJJAR NALA	40000
15.	Petrol Pump Drain	7000
16.	Mujahid Colony Drain	12500
17.	Ziauddin Hospital Drain	7000
18.	Haidary Drain - 1	8000
19.	Haidary Drain - II	7600
20.	Shipowner College Drain	6570
21.	Qalandaria Drain	17200
22.	Buffer Zone Drain	1500
23.	Khawaja Almain Nagri Drain	19000
24.	New Karachi Drain	2500
25.	Allah Wali Chowangi Drain	10500
Nalas/drains no 26 to 34 dispose into the Malir Nadi and then into the sea.		
26.	Manecor Colony Drain	11700
27.	Azam Basti Drain	1750
28.	Mahmoodabad Drain	13480
29.	Nursery Drain (Branch of D.I.)	6975
30.	Noorani Chowangi Drain (Branch of D.I.)	15500
31.	Chakor Nala/Drain	23080
32.	Kala Board Drain	9310
33.	Malir City Drain	9950
34.	Korangi Drain 1 & 2	48406
Nalas/drains no 35 to 41 dispose into the back water and then into the sea.		
35.	Maoch Goth Nala	23500
36.	Kalri Drain / Nala	94234
37.	Pitcher Drain	12124
38.	City Railway Station Drain	10825
39.	Solder Bazar Drain + 4 Branches	48000
40.	Nahr-e-Khayyam Drain	5620
41.	Chakra Goth Nala	7000
Nalas/drains dispose into Hub River then into the sea.		
42.	Khairabad Nala	20053
43.	Yar Mohammad Goth Drain	8400
44.	Ramzan Goth Drain	10405
Nalas/Drains dispose into the sea.		
45.	Ata ur Rehman Drain	8665
46.	Sherpoo Colony Nala	126504
47.	Chashma Goth Nala	5330
48.	Summa Kalamati Goth Nala	9429
Total		(256 km) 973044

Issues are :
External Development. i.e
Water supply mains and
Sewage/drainage disposal

Showing areas urbanized. (about 600
goths located in this pink area)
More then 30,000 acres
Most plotted unofficially
2006 onwards the speed of plotting has
increased many folds



SECURE HOUSING SUPPORT PROGRAM

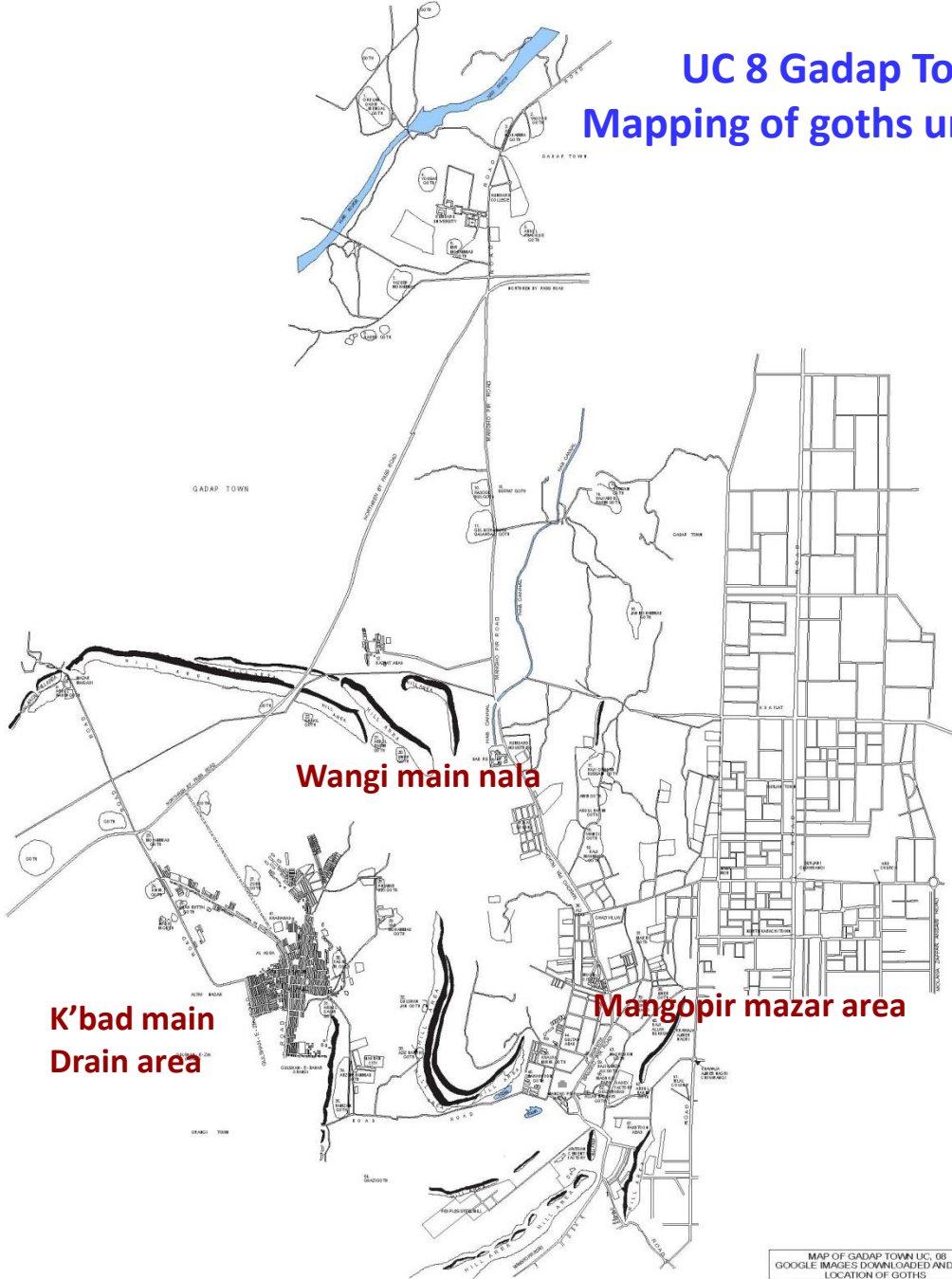
- **Advocacy:** for facilitating land title i.e lease
- **Secure Housing Group :** Bringing together the community activist to strengthen their work and advocacy
- **Mapping / Documentation:** (imp. is the listing of goths on satellite images helped by goth elders)
- **Infrastructure:** (Sewerage /Drainage and Water Supply) development
- **Cooperative Housing & loan (for resisting eviction) :** Technical support to women savings group
- **Research:** on how goths have become abadies

YOUTH / ACTIVISTS TRAINING FOR MAPPING DOCUMENTATION, SUPPORTS THE SECURE HOUSING/TENURE/INFRASTRUCTURE DEVELOPMENT



This is a tool for strengthening and scaling up self help community development, partnership with government agencies, influencing policy change for participatory works i.e., component sharing

UC 8 Gadap Town Mapping of goths under way



LIST OF GOTHs

- 1 GHULAM QADIR MENGAL GOTH
- 2 YAQOOB GOTH
- 3 ALI MOHAMMAD GOTH
- 4 YOUSUF GOTH
- 5 ABUL KHALQUE GOTH
- 6 MIR MOHAMMAD GOTH
- 7 FAZEER MOHAMMAD GOTH
- 8 BAEES GOTH
- 9 GUL MOHAMMAD GOTH
- 10 HAZRAT ABAD
- 11 SURFAT GOTH
- 12 HAJI ABDUL RAHIM GOTH
- 13 HUSSAIN GOTH
- 14 JAN MOHAMMAD GOTH
- 15 HAJI GHULAM HUSSAIN GOTH
- 16 WANGI GOTH
- 17 HAJI MAHMOOD GOTH
- 18 UMER GOTH
- 19 ABDUL RAHIM GOTH
- 20 SHAHIL GOTH
- 21 MOHAMMAD GOTH
- 22 DIN MOHAMMAD GOTH
- 23 SHAH ENTHAT GOTH
- 24 NOOR MOHAMMAD GOTH
- 25 ZOBU GOTH
- 26 FIR AMIR BLIK GOTH
- 27 YAR MOHAMMAD GOTH
- 28 FAQIR MOHAMMAD GOTH
- 29 ABDUL QADIR GOTH
- 30 GULSHAN JANI GOTH
- 31 AZIZ BAROH GOTH
- 32 ARZ MOHAMMAD GOTH
- 33 RANZAN GOTH
- 34 ALIABAD
- 35 MARRI GOTH
- 36 UMER GOTH
- 37 YAQOOB SHAH BASTI
- 38 HAJI ALLAH BUKSH
- 39 BILAL COLONY
- 40 ABDUL RAHIM GOTH
- 41 NOOR UDDIN GOTH
- 42 SULTAN ABAD
- 43 GHULAM MIR MOHAMMAD GOTH
- 44 BAHAUDDIN GOTH
- 45 KHARIABAD
- 46 AFERID GOTH
- 47 QASIM GOTH
- 48 ISHRAT TOWN
- 49 MAQRAN GOTH
- 50 SIR MASTAN GOTH
- 51 IGBAL NAGAR
- 52 SABEL GOTH
- 53 GARAM CHASHMA
- 54 MASHKE-PARA
- 55 GHULAM MOHAMMAD GOTH
- 56 HAJI MAHMOOD GOTH
- 57 HAJI HAMZA ALI GOTH
- 58 ALLAH BACHAYO GOTH
- 59 YAR MOHAMMAD GOTH
- 60 GULZARABAD
- 61 SHERI GOTH
- 62 GHADI GOTH
- 63 AMIR GOTH
- 64 ABDUL RAHIM GOTH
- 65 PAKHTONABAD



SITUATION OF SEWAGE DISPOSAL / WATER SUPPLY

CHALLENGE: AVAILABILITY OF DISPOSAL AND SOURCE



Sultanabad and nearby Goths

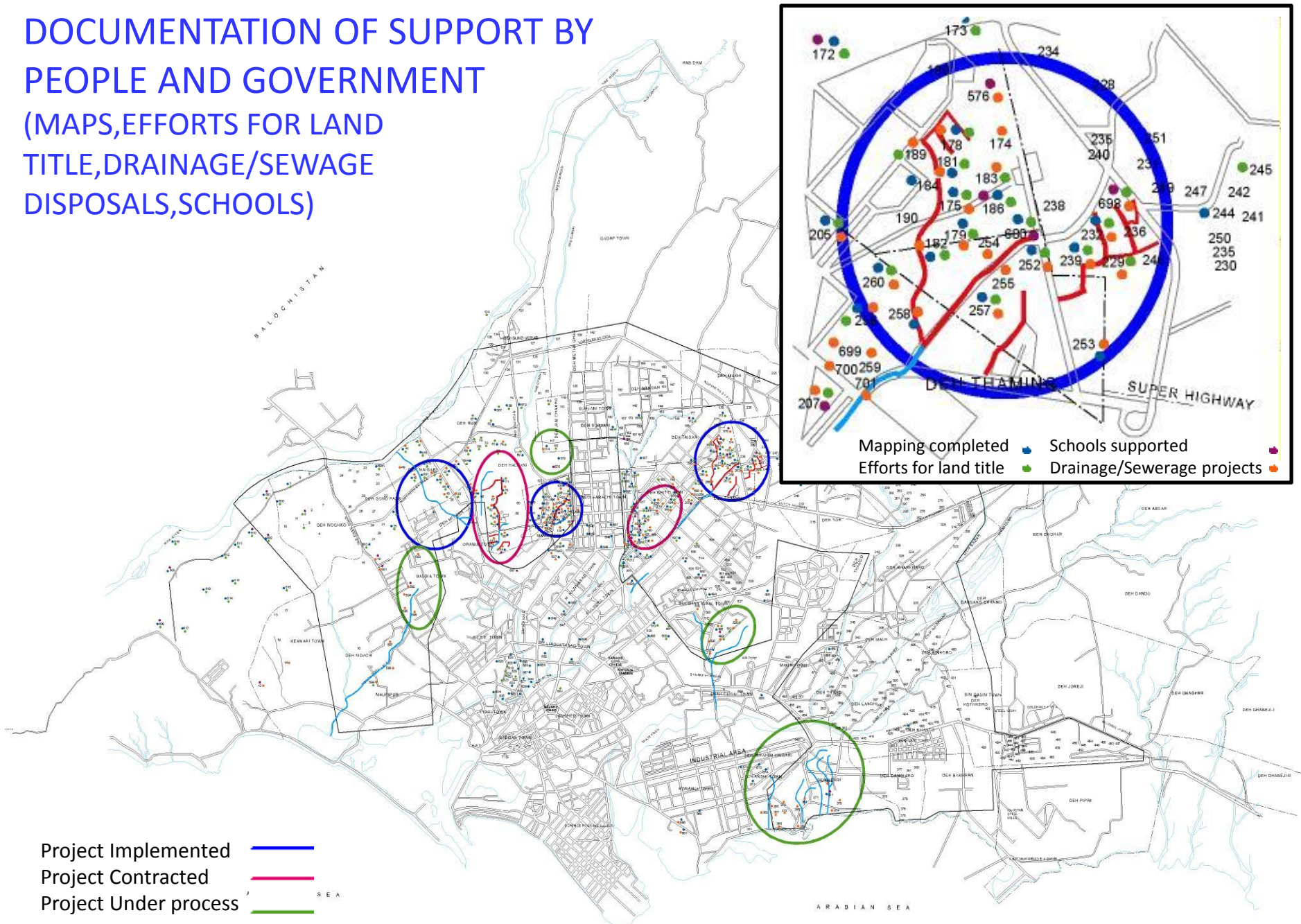


Bahauddin Goth



Khalifa Mir Md. Goth

DOCUMENTATION OF SUPPORT BY
PEOPLE AND GOVERNMENT
(MAPS,EFFORTS FOR LAND
TITLE,DRAINAGE/SEWAGE
DISPOSALS,SCHOOLS)



WOMEN SAVING GROUPS LINKED TO COOPERATIVE HOUSING



LESSONS

- When action research is realistic (true to the ground situation) and together with the main actors-the process of solution begins and there is co-operative advocacy

Reference the Secure Housing Support Program for the goths of the city (land title and infrastructure development)

- Decentralization for effective expansion-Organisational development (opportunities for people to grow) needs support and facilitation grounded on trust (not policing)

THANK YOU