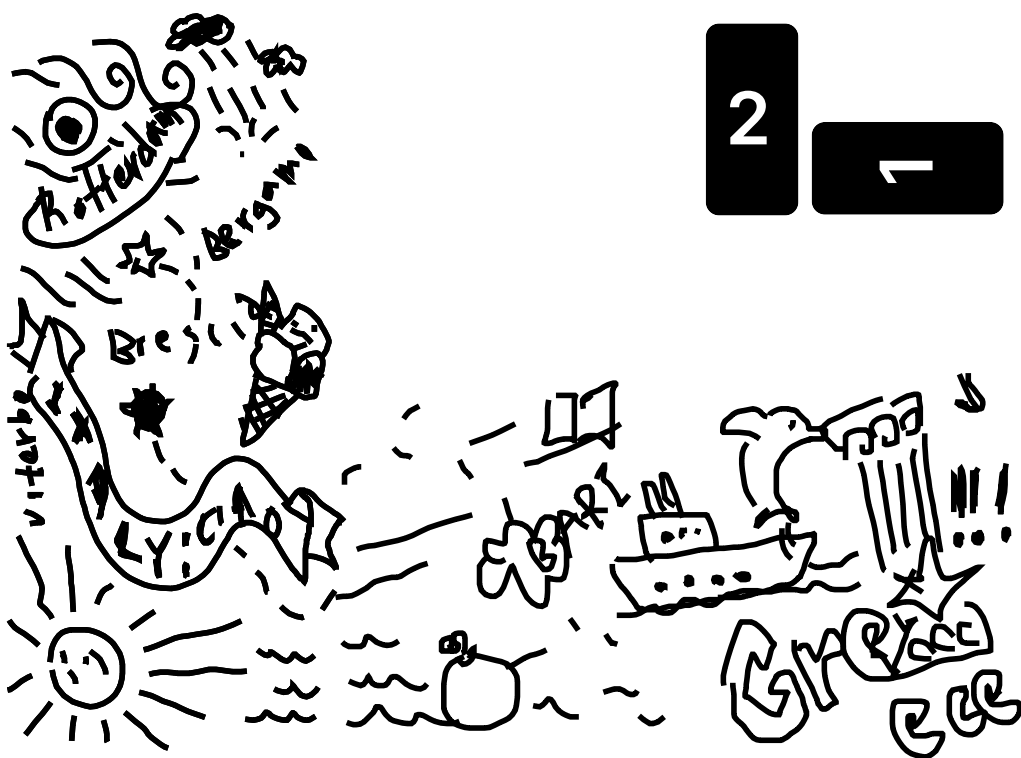


draw-it-with-others.org

teletile



a drawing app to configure
multiple smartphones as a
shared canvas

Teletile is a drawing app to configure multiple smartphones as a shared canvas.

It is one of many drawing tools made by Draw-It-With-Others (DIWO) Working Group.

It was developed in 2025 thanks to the alignment of three major events: GRAW in Rotterdam, our DIWO Italian tour, and the Athens Art Book Fair.

1. We were invited to participate in the GRAW 2025 (Rotterdam Open Studio Week) at Noranje studio, where our dear friends hosted the Teletile, activating it with the public.
2. Since DIWO working group already had plans to go on world tour in Italy during that period, we decided to use the Teletile to DIWO EVERYDAY DURING OUR JOURNEY.
3. Last but not least, we decided to print this zine for the Athens Art Book Fair, where we are attending as part of the Blob Shop Collective.

Each day with the people that we met (if there were any), we took some time to DIWO: to tile our phones together, to draw and write.

What you are holding is a snapshot of this process AND a log of our journey. A collection of stories that we have encountered. Shared moments of togetherness mediated by our smartphones & **Teletile**.

During the **Teletile** session and in the making of this zine, we noticed some issues such as lost drawings (then found again in the database), some not-there-yet-functions, some funky alignments of tiles, and so on. Eh. But this is also what we love about building small, situated tools.

We suggest you to actively read the seams of the phones, outline of the tiles, various styles of drawings, and inner jokes and relations being formed.

And maybe...

to try to **Teletile** with the others!

draw-it-with-others.org/teletile/



Well.... We did the most beautiful drawing but then closed accidentally the page.
Gone forever, all to redraw. What a funny inconvenience ehhe but at least drawing is so fun ! Chae keeps refreshing the page instead of clicking OK it's the third time she re-draw the tile..... Did she understood that this is teletile and not svg-re-draw???

Will ask about it

I accidentally press the refresh button so I redrew them two times!!!
Each time kamo in the corner get more grumpy trying to fix the code.

2025.9.12

Night train, NL? DE?

1



We swapped the phone and I'm leaving message not with my phone. First day of grand journey to Italy. Night train. Basil on the nose. Cake waiting to be eaten. Constant noise is coming from somewhere, no clue where it is. Hope it will stop at some point....

We had maybe some big expectations from the night train, and it turns out that in our cabin they are already sleeping ! No fun at all ! Also no cake ! Pew i just wanted to taste the interracial savor, but i guess the real thing is gonna start tomorrow ??? Chai said: everything starts from observation



Well, today we have seen some masterpiece from Chagall !
Actually stained windows pffuuu
he just discovered staining glass
at the age of 70 !!!! Imagine if he
started earlier. Miri polluted the
lake and we've seen an heiron?
Eating a dumb big fish crazy

I was with Kamo, Chae and
Berenice and Supi was with Cara,
we drew and had a great time.
The moving went well and the
drawing too. It was a bit
inconvenient for sure. But indeed
interesting. Will do it again.

It was a fun moment, on a very
cute square, after having some
food. We started drawing and at
some point we decided to move
the phones as it was easier to
draw from the other side of the
table. Loveeee the masterpiece
we did !

The moment we saw the
Berenice's phone has otter
picture, I had too. I had to draw
the otter!!! There were some
moments of pausing and
observing, and we realized B
cannot draw upside down. So we
rotate the whole tile 180 degree.
That was fun!!!

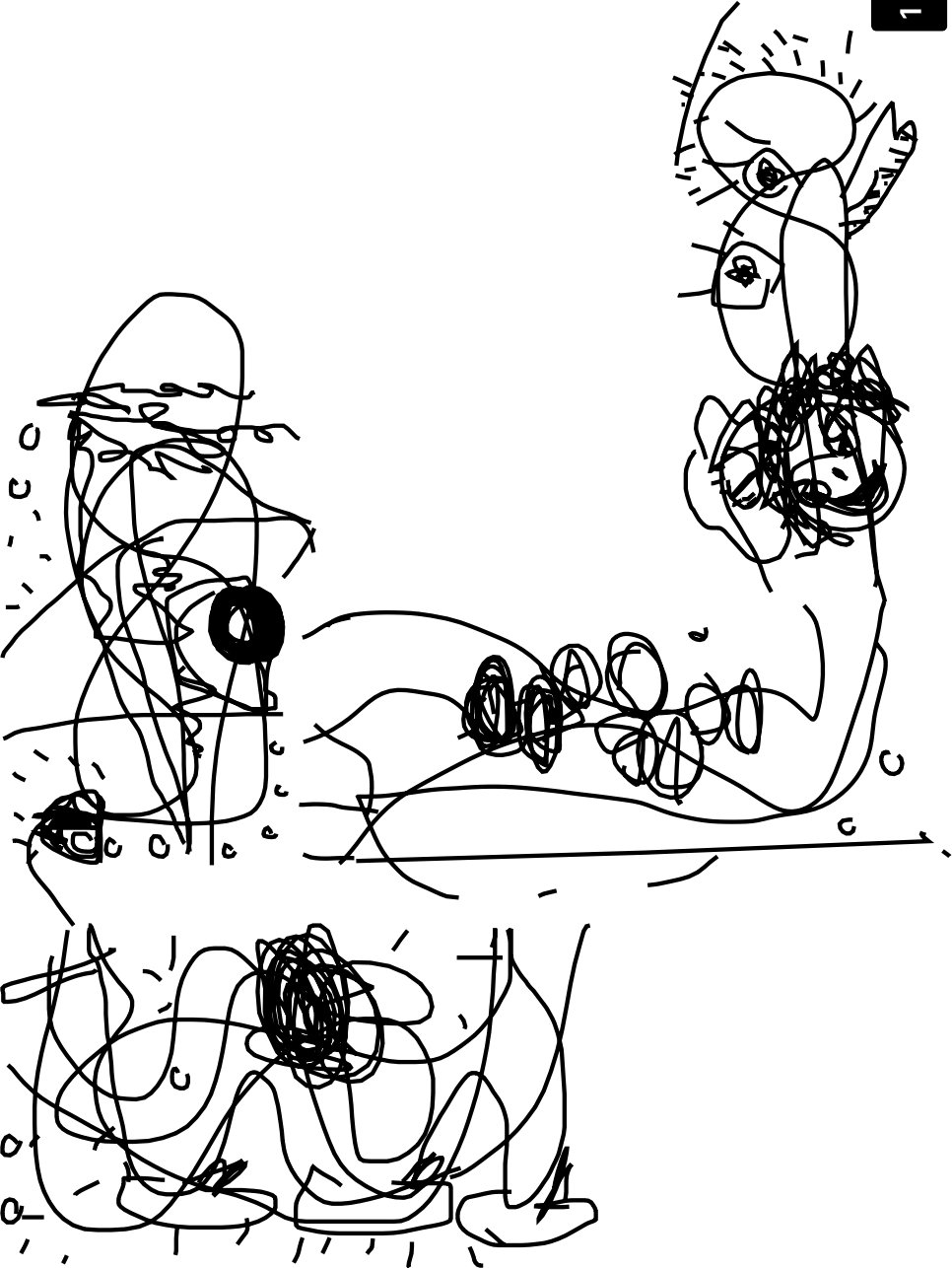


We are at edone for the 13 hours of music for Palestine. 4 people around the table. We remember the story of clapping in the tunnel, and we draw it. Two fingers are making a straight line. Useful for creating a pattern.

I drew on my own, i was with kamo, greta and che, there were no friction, the mood was happy

We lost some drawings couple of times due to highly sensitive gesture detective(?). I'm writing this note with a phone that is not mine. We are fried under the sun, music is playing, we were listening to the story of Greta, when she was clapping the whole day through out the city. At some point we start to put small objects on top of the screen and trace it with our finger and it became part of the drawing.

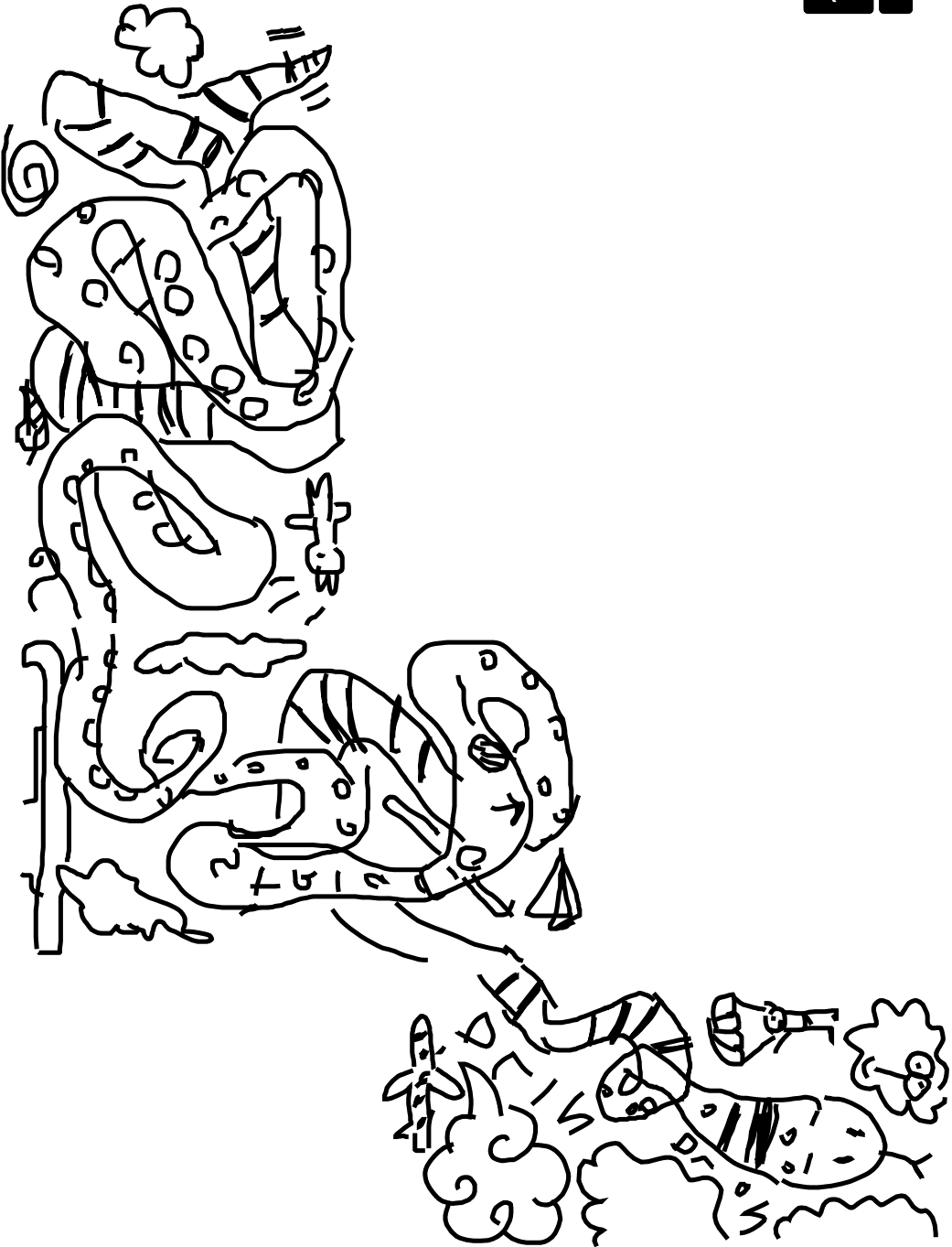
Tunnel nero colorato ! Battiamo le mani sempre !!! Forte !!! A Zoagli insieme sotto la ferrovia qualche mese fa e mo siamo a Bergamo chissà se ritorneremo mai lì



**Remember to bring your eggs
with you**

**After eating at flower burgi !!!!! I
used to have an old stamp card
completed back in 2021 but they
recently changed their system to
use a digital one !!!!! So no free
burger for me today!!!! Well,
Norbert Simone chaetoung Kim
and Otis had fun (I hope)**

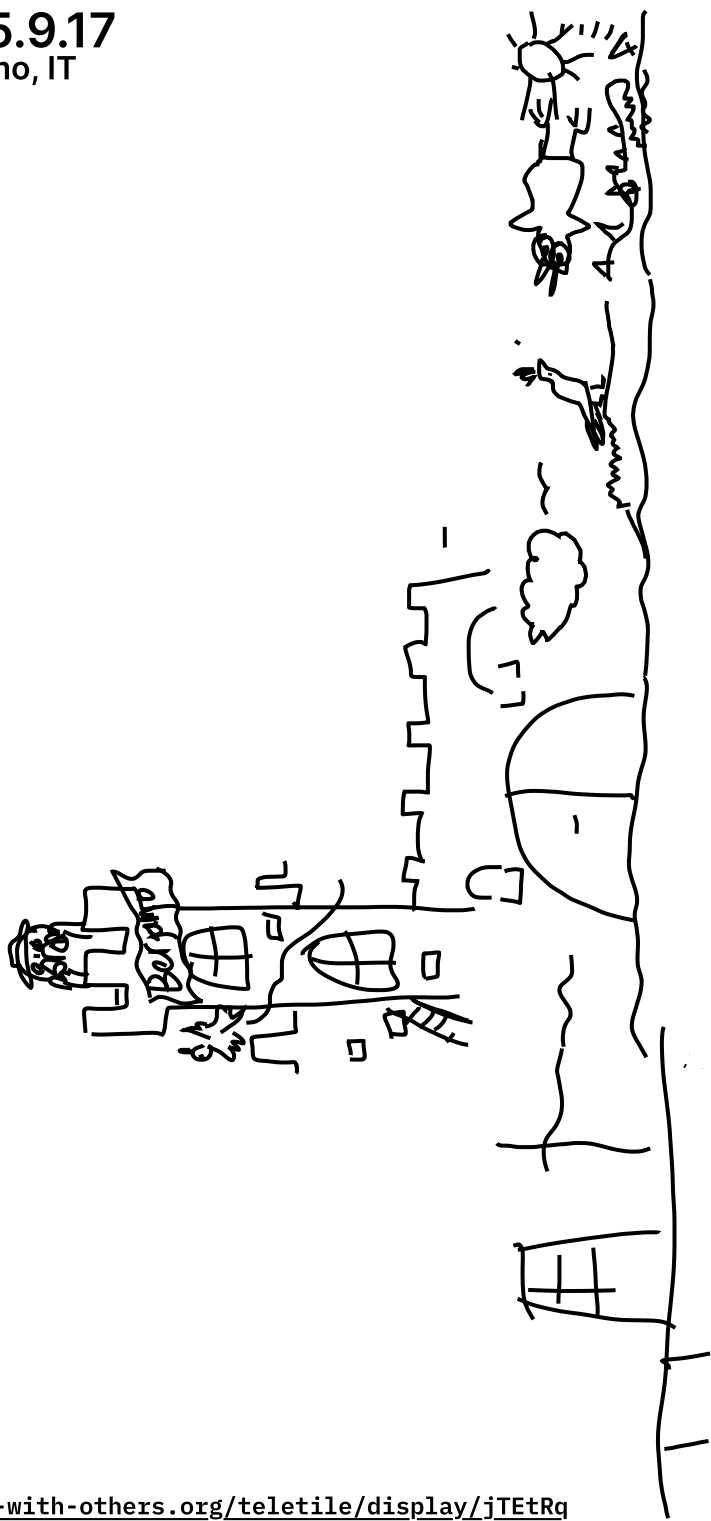
**There were a lot of movements.
Especially from Norbert. Moving
around the screens with his
finger. I wonder how this felt for
him. We noticed it is not so easy
to draw with the voice over on.
But I was quite impressed how
Norbert activated the voice over
with a single sleek gesture. I
would like to learn. Eheheh**



蛇はヌルヌルの石で滑ってる

I finally! Finally meet V. A close friend of K. It was really fun to draw together, we are having aperitivo and at some point K talked about a snake. And this is the snake. There were constraints, such as, it has to intertwined at least nine times and we had to intertwine our arms like a snake. It felt like we built this drawing together!!! Like responding to each other!!

We ate this crazy spici lentils sauce ? Aaaaaaargh so good ! And also a special spritz that was not so special imho but maybe I'm just the usual picky one



5

9

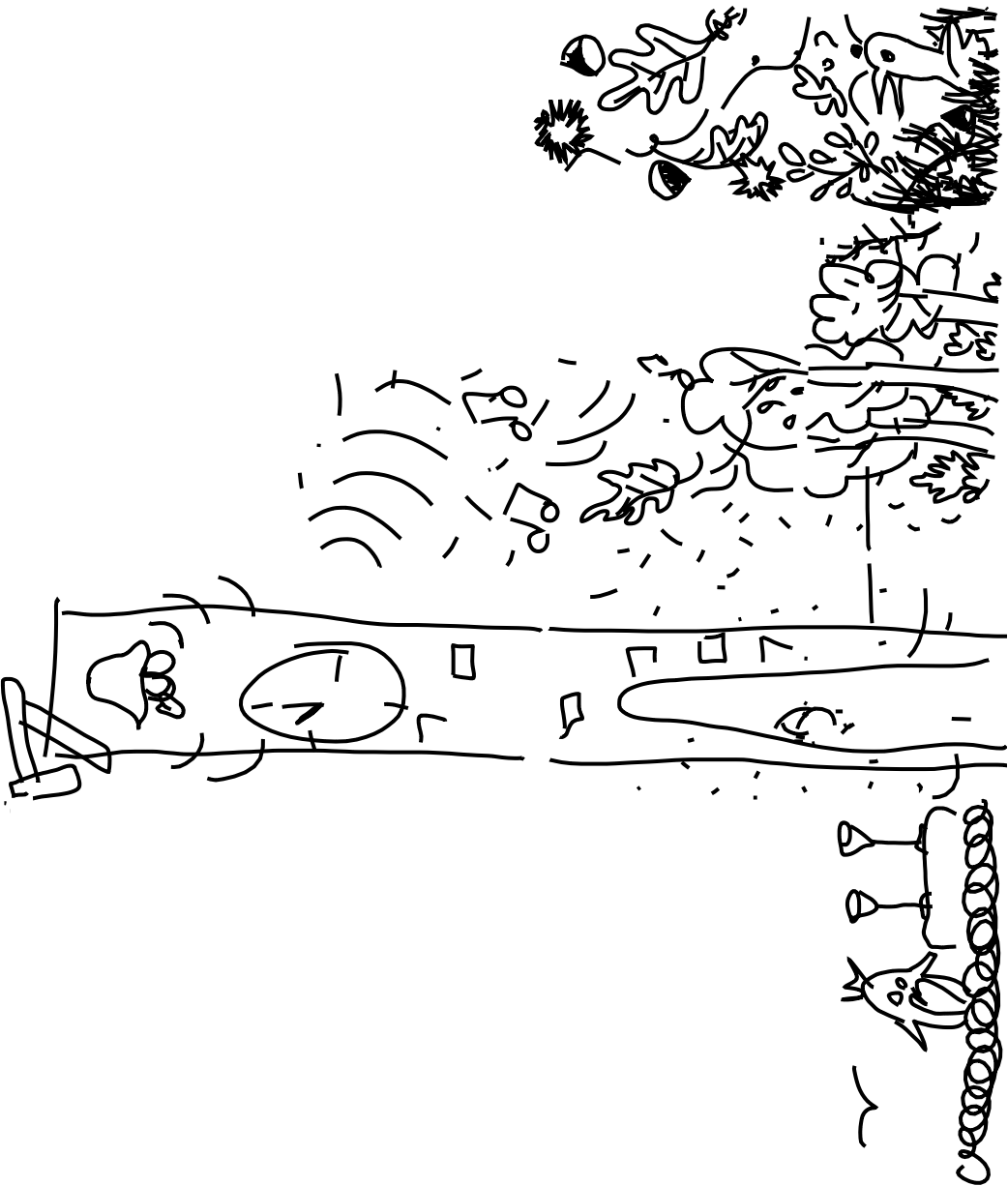
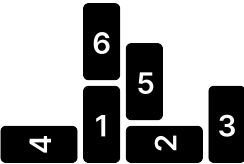
2

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4

Ok abbiamo deciso di disefnare un castello eheheheh l'abbiamo fatto bellissimo e con i cocchidrilli e i uccelli sui cocchi pipipipi purtroppo a voltesi refreshava la pagina e il disegno era da rifare aho ahi ahi e pure il telegono



We are having a dinner altogether and doing teletile with kamo's family! Big tables are out and we drew a campagne. I don't know what has been said cuz I don't speak english but I could respond to the drawings of others.

Qui c'è la bella musica delle
campane e le foglie che volano
hihihi

Pingu fa aperitivo

Borole borole borole chae got a horse Chestnut
from Kim, then we bumped into another one in
Zurich and then..... We listened to the famous
Italian song by PTN



I love you all. What can i say this drawing session was one of the most therapeutic session ever. We had pizza after the grand rehearsal, and this somehow captures what went thru us. Haha

Healing drawing after intense rehearsal for scatter chatter ~ we had pizza with Georgia and it was really the best. What a day today

So many funny moments with you two! But now, Basta Basta, ci vediamo! Notte bell*



1 teletile a day and 1 gelato a day. I was really impressed by the amount of ppl staying in line at the Gelateria at night. It felt so nice to be in the crowd in line also waiting to get cono due gustchi. Something that rarely happens in Rotterdam somehow. I felt like I connected to the city a lot. Performance went really really well. Dark chocolate and coconut flavors as a treat for myself.

Maybe, and I say maybe, I graduated from the cursed gelato flavours combination I've always had as a youth person. Today I had it again and it was really a regretful experience. Maybe I'm not youth anymore, for real this time tho. This gelateria has the best chocolate flavour I've had in a while. Super mega good. Also today there was a massive queue and the place was full of life, funny people and other creatures. We were happy !!!!!

2025.9.20
GRAW @norange
Rotterdam, NL

3
2
1



I drew on someone else device
which felt scary!!!!

We drew across all of our
devices, maybe the instructions
are a bit too long

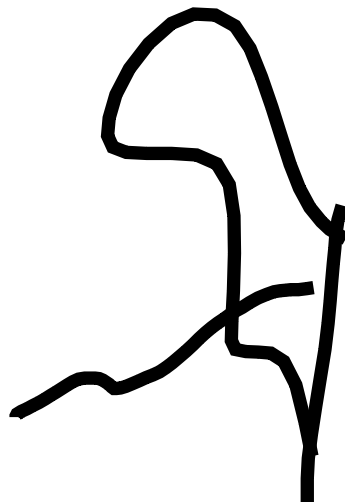
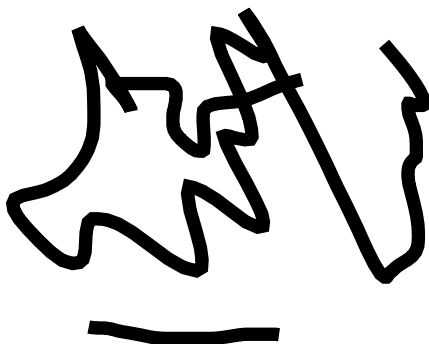


we wriggled around like spiders

2025.9.20
GRAW @norange
Rotterdam, NL

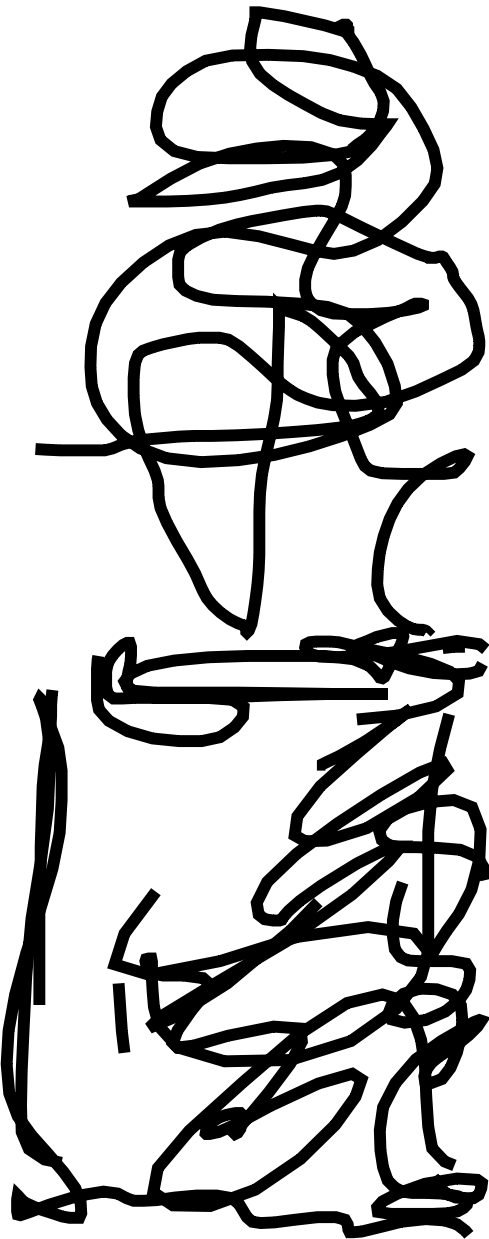
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2025.9.20
Graw @noranje
Rotterdam, NL

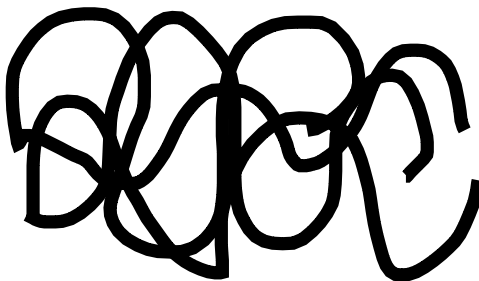


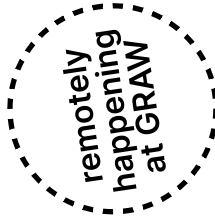


2025.9.20
GRAW @norange
Rotterdam, NL

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2









2025.9.21
GRAW @noranje
Rotterdam, NL

1 2 3



we drew cats and leaves and an
angry guy

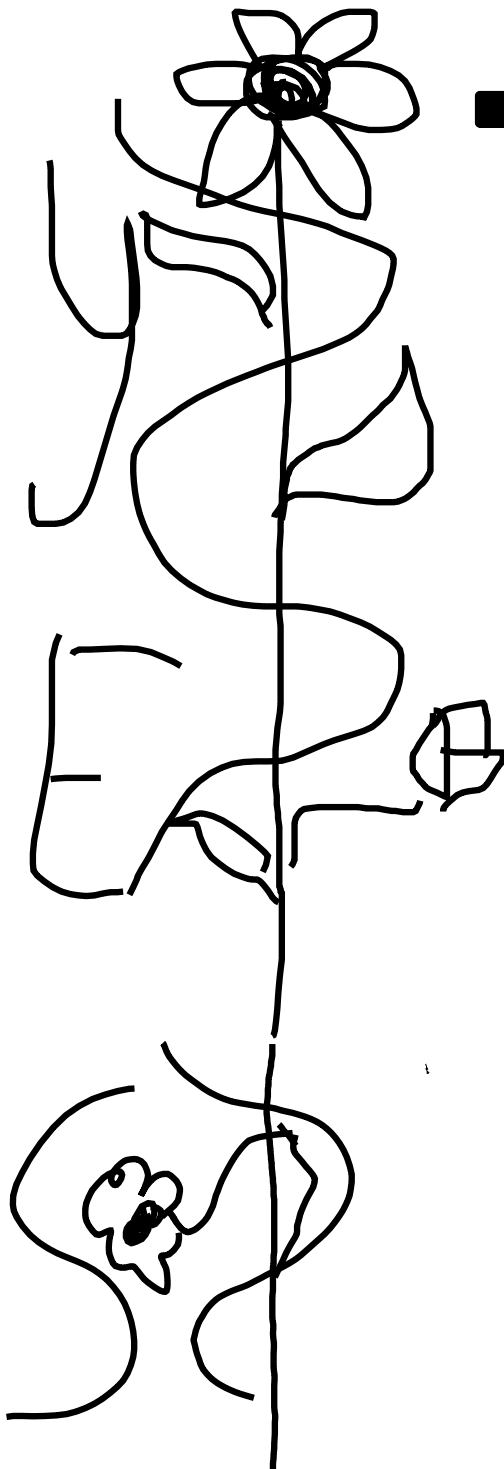
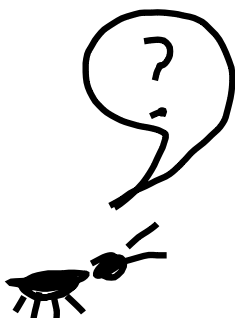
I loved it but stevr helped with
the website, I couldnt find it
Love this collective drawing!!!!



2025.9.21
GRAW @noranje
Rotterdam, NL

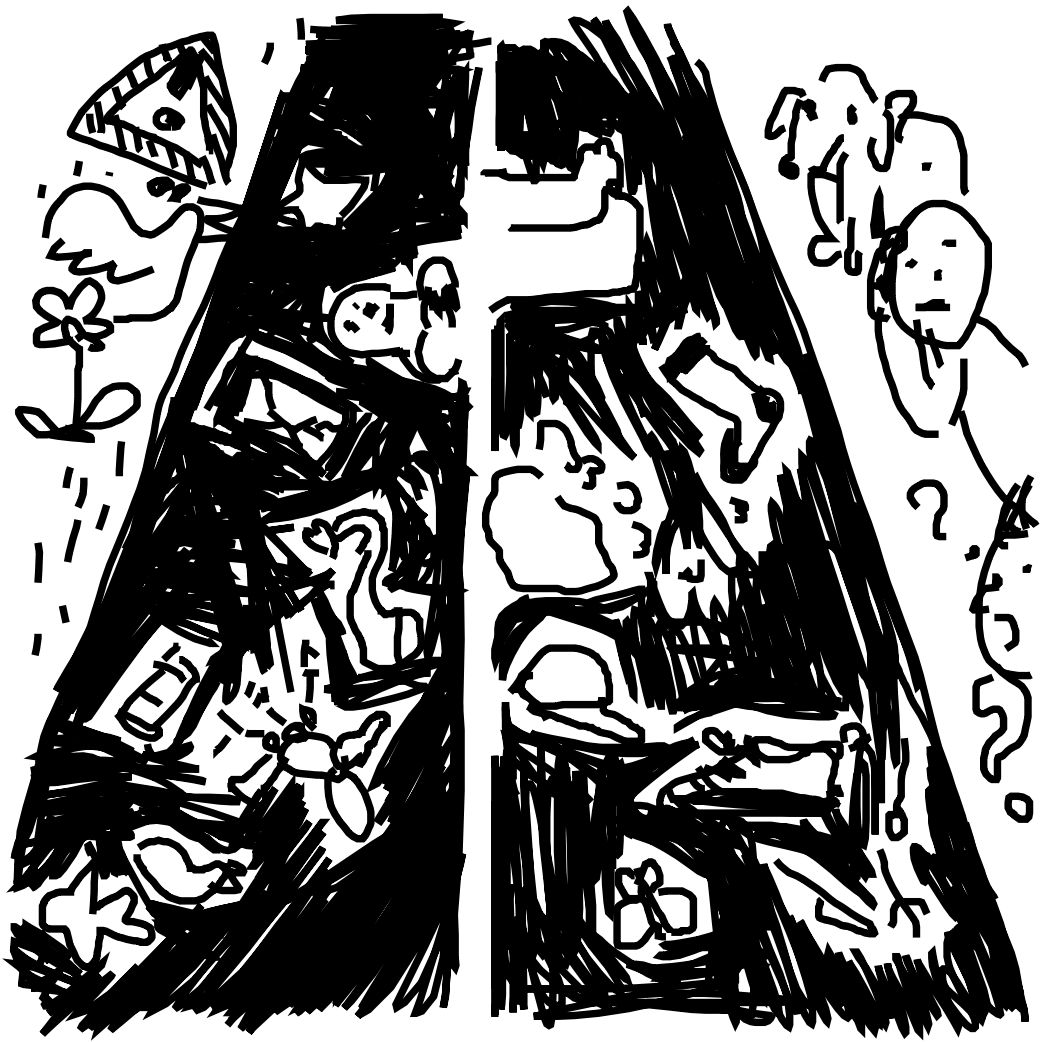
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we drew flowers, love from Stephen and birds xxxxx





Something really scary happened on the highway on our way to the beautiful city of Brescia. No one got hurt, but for sure someone began their holidays in a mega chaotic way. Well, not as chaotic as the waitress at the Lebanese restaurant we had dinner at after the performance. She was really entertaining & probably a bit tired. On the way back no scary events. We had fun. I was thinking about happiness, such an underestimated feeling. Next time you are happy try to give it some thoughts, there is something there

Went to brescia today with a car. On the highway we saw a tent and a shoe, just out of now where, fallen in the middle of the road. First i was concerned if there was an accident and someone got injured, but it was just someone's object fallen from their car. On the way we saw many mountains. On the way back was fun too. Completely different vibe and mood. Day: total chill summer lazy dreamy sleepy mood Night: karaoke blasting music, abba songs, some "must-know" italian pop songs. (Managed to insert some KIRARA's song hihi) Very funny day. Discovery of very funny relationship between Bergamasco and Brescian.



Free free Palestine Libera Palestina,
Palestine liberation protest at
Bergamo city center. 22-09-2025 What a
perfect way to wrap up the residency at Oltre i
Limiti! Protesting occupying storming screaming
together on the street!

**FREE FREE PALESTINE FREE FREE
PALESTINE FREE FREE**     
c'era pongo assieme a noi !!!!!!!!!!!
Finalmente l'abbiamo incontrato il
nostro compaesano !!!!!



Lost drawing.... Catching up with an old friend, Making new friend, Saying good bye to newly friends that we became sooo close.

**Snake ssnake ssss sssssssssssnake snsn
sssssnake insssssssssside holesssss sss
sssss ssss insssssside
chhheeeeeeeessssssssssssseeeeeeee
eee i love crystal ballsssssss**

2025.9.23
Milano, IT

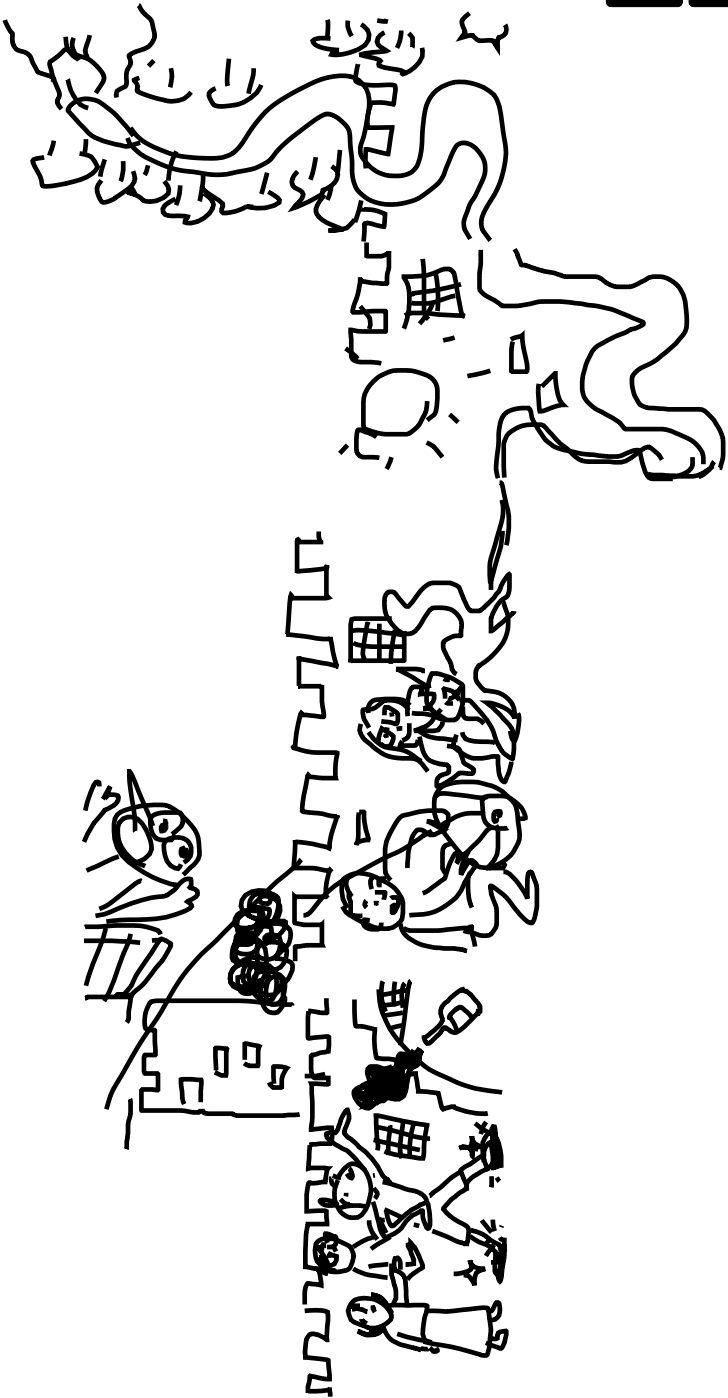
3
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KAMO AND CHAE IN FRONT OF A SPRISSSSSS

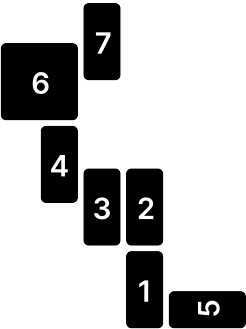
Abbiamo visto il ginko biloba a
Brera ! E anche al parco
Sempione (verde e marrone)
adeso siamo con Sofia a fare
l'ape poi prendiamo il treno e
andiamo a Viterbo ciaoooo

Ginko tree What a tree 은행나무 I
saw two trees in Milan today. I
talked about my attachment and
melancholic sentiment about the
tree. Smelly tree. Now i learned
how to appreciate them more.



Viterbo!!! Very old town apparently the well preserved medieval place! New friends, reconnecting to old friend, bonding and making memories! A kid dropping their ball and the passenger picking up for them. Lots of zanzari
HELP

We are in VUTERBO la famosa città dei papi.
Siamo co lilla e francesco e eros e chae a bere e mangiare. Abbiamo fatto worksiop allo spiffero
(__* > *_) è stato bello



I really loved your ideas can't wait to see what else comes from your creativity! Keep us updated good luck with all your projects!

Terme, serata drink and draw,
vino, curry buonissssimo per
registrare la gita mattutina,
musica handrum e chill, tutti sul
divano

Tremori alle terme

Went to the outdoor thermo bath. Funny weather. There were so many helicopters and planes... like wtf The water itself was not "hot" enough (personally) but i am glad that I went there. Spent at least 2-4 hours there.... Very funny and nice. Would like to go again but somewhere else for the italian thermal bath experience!!!!

Il lago del disagio, dove tutto è possibile e niente è scontato, potresti trovarti su un aereo o in fondo al lago il pasto di pesciolini simpatici..

Oggi term. Oggi esercitaziomi militari com il mangusta. Elicotteri tanti, molti. Alcuni con n. 2 eliche. Siamo co bea stefano eros francesco salamino lilla chau. We had curri. It was goed. Magnato gelato. Tre differenti gusti di pirsqcchiu. Tre differenti gusti di ciuccularu. Porco cn bonissimo sempre

2025.9.26
Bari, IT

1 2



Well we arrived at Bari realizing that we should suppose to come here tmr. Sudden need of staying one night at hostel/hotel... You will be surprised what the cheapest option would get you: hilarious surreal sitcom-like situation. Like we wanted to get beers from the vending machine and The machine is broken (only the beer part) so we needed up getting 2 comes and 1 full bottle of getorei The kid (probably 8? 10?) with massive bling bling wrist watch and silver chain on his neck and wrist.... Nona supporting and sometimes bossing the kid. It feels so so so surreal and bizarre (the combination and chemistry of these two) that I was laughing so so so much the moment I entered the elevator and out of their sights. Oooofy my belly hurts because I laughed too much. Also Kamo had such a funny encounter with them: which u could read it here too.

Craziest experience in Bari at the campus hotel ***. Arrived at 10 pm, booked online, only cash payment. Went to withdraw money. Payed and went upstairs. Funky 1m2 elevator. Chae went down to get a beer at the vending machines. Called me soon after asking to come down. Got stopped by the kid helping his grandma as the receptionist (????!!). He asks me if I speak english and hands me the reception phone. I successfully welcome my first international guest at campus hotel *** grandma and grandson are grateful, and all of us go out to help chae getting these beers from the vending machine, that turns out to be broken. No beers tonight. Lets see tomorrow

7

4

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6



Help! SAD the snake

Teletitle session at scuola open source 🐍🐍 eheheheh It is always
so nice to meet up with ppl who share the same enthusiasm for the
tool and tool making!! It started from the drawing "help!" And then
we slowly build up the overall scene. Double head serpentine 🐍🐍
🐍🐍 Or maybe it is a catapilar 🐛🐛🐛🐛🐛

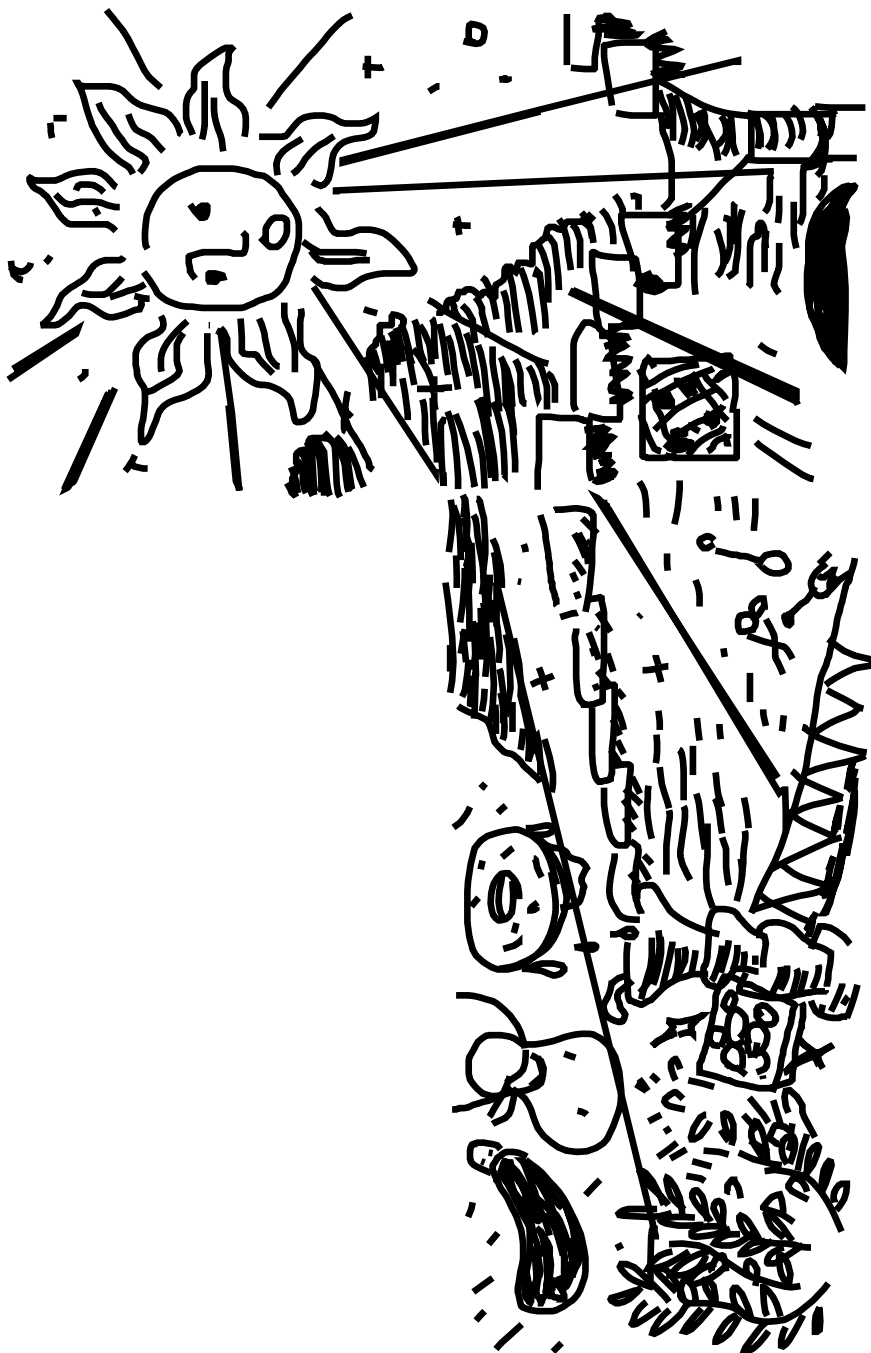
Siamo alla scuola open source
!!!!!!! Assieme a Alberto Bibi
Chae Gabriella Vincenzo Marco
Filippo Alessandro e salamino !!!!
Eccoci ! Abbiamo fatto un
serpente presente !!!!!



Ok. I want to go to Matera. Eh. Work? Of course. Sure. Important. But what are the odds that I will be here in Italy so close to Matera?! This is the mood after couples of amazing cocktails at U'kor. Crazy nice korean fusion restaurant at Bari. What can I say. Im happy!

Aaaaa so apparently we won't go to Matera..... And you know why? Because of teletile. We would like to print a funny fine zine and in order to do that before leaving bari we have to work tomorrow. WELL This is what someone else would say. Someone responsible, adult, wise, mature. But I'm still youth. According to Trenitalia. So i Say: let's go to Matera tomorrow. We will think about the tleletile zine on Tuesday, instead of working ! Made these important decisions at u'k♥r , fusion Korean baresan restaurant in bari with Alberto and Chae pipipipipi puf puf

Happy to share times with two beautiful souls 🌙☀️ – A
And is DIWO going fr to Matera? 🚗🚂



We did go in the end. We did go to the city of sassi, to the carved treasure of tufo, to the statuary town of Matera. We went and we rejoiced. Best decision. Lungimirant choices were made, that we will never regret: procrastinate work. Postpone the teletile zine. Snooze the layout. Five more minutes in this natural canyon, listening to the stream bubbling and a street vendor far away trying his new carved out whistle.

Matera is a crazy city. Every where you look, you are struck by the crazy beautifulness of the city... With kamo, we spent a full day there. Thought if cubism a lot. Also some early 20th century paintings. Like 페르낭 레제 그림... The sun was beaming strong through out the whole day, we did some hiking, went to the cave, ate crazy potato focaccia, and then we got some burrata and special cheese. Had them with thinly sliced zucchini. Really good day!

ABOUT DIWO

Draw—it—with—others (DIWO) explores drawing as a free and open source practice. By using drawing as an entry point to think about authorship, circulation, collective work and situated tools, DIWO researches how technology organizes togetherness, and how togetherness affects technology.

In line with its departure point 'Do-It-With-Others', DIWO treasures the idea that we are interconnected and there is always others being involved. Here, we would like to suggest DIWO as a verb. To DIWO is to acknowledge these others: “them” being in the software, in the materials, together in the studio with you, or connected from another part of the world.

<https://draw-it-with-others.org>

ABOUT DIWO working group

You are looking at a Venn diagram with the following sets: software, performance, drawing, documentary, birds, drawing again, coloring, hosting, publishing, humor and intimacy. In some of their intersections you read the name Kamo. In others you will see the name Chae. They collaborate under the alias DIWO working group, exploring drawing as an open source practice. They host workshops, develop situated software and participate in different networks with a focus on free and open source technology. Their publications are distributed by the Blob Shop Collective.

COLOPHON

INITIATED AND GATHERED BY

Draw-It-With-Others working group
(kamo & chae)

SOURCE CODE FOR TELETILE

<https://gitlab.com/km0/teletile>

PRINTED AT

La Scuola Open Source (SOS), Bari, IT
2025 September

PRINTRUN

___ / 10

FONT

Inter, IBM Plex Mono

PAPER

Carta quadretti 1 cm Cartiere Paolo Pigna

LISCENCE

This zine is shared under the CC2r
Collective Commitment to Reuse v1.0 license.
You can read it here:

<https://gitlab.constantvzw.org/cc2r/v1.0>

MEGA GRAZI TO

🌟 All the people who used and joined the Teletile

🌟 La Scuola Open Source

<https://lascuolaopensource.xyz>

🌟 Stephen Kerr, Aitana López Rodrigo, and Lotte de Jong
from Noranje studio

<https://norange.space/>

SCAN
TO TRY
TELETILE!



<https://draw-it-with-others.org/teletile/>