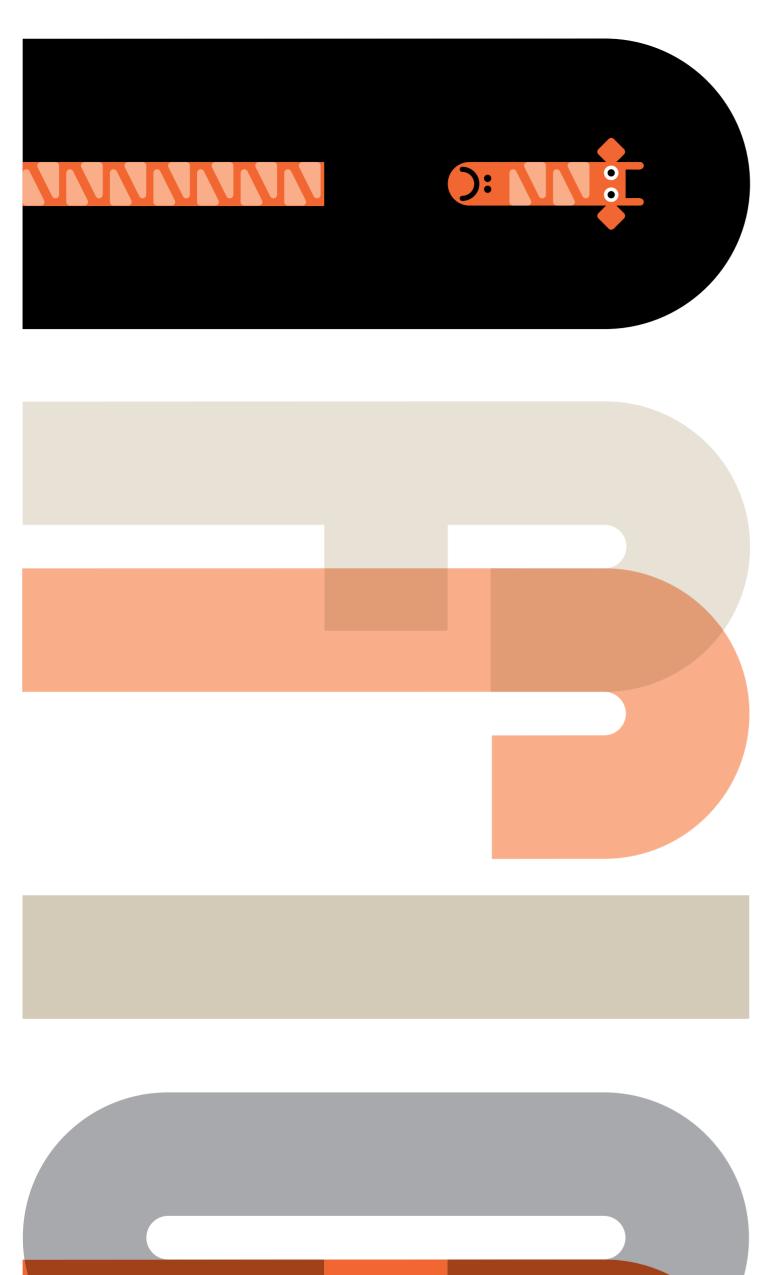


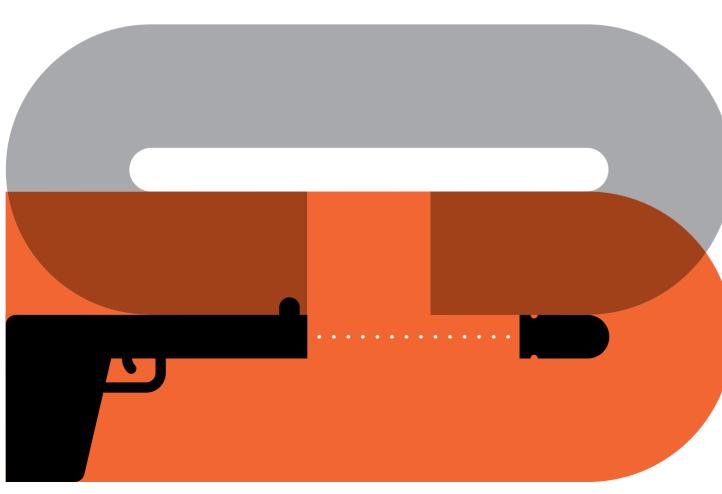


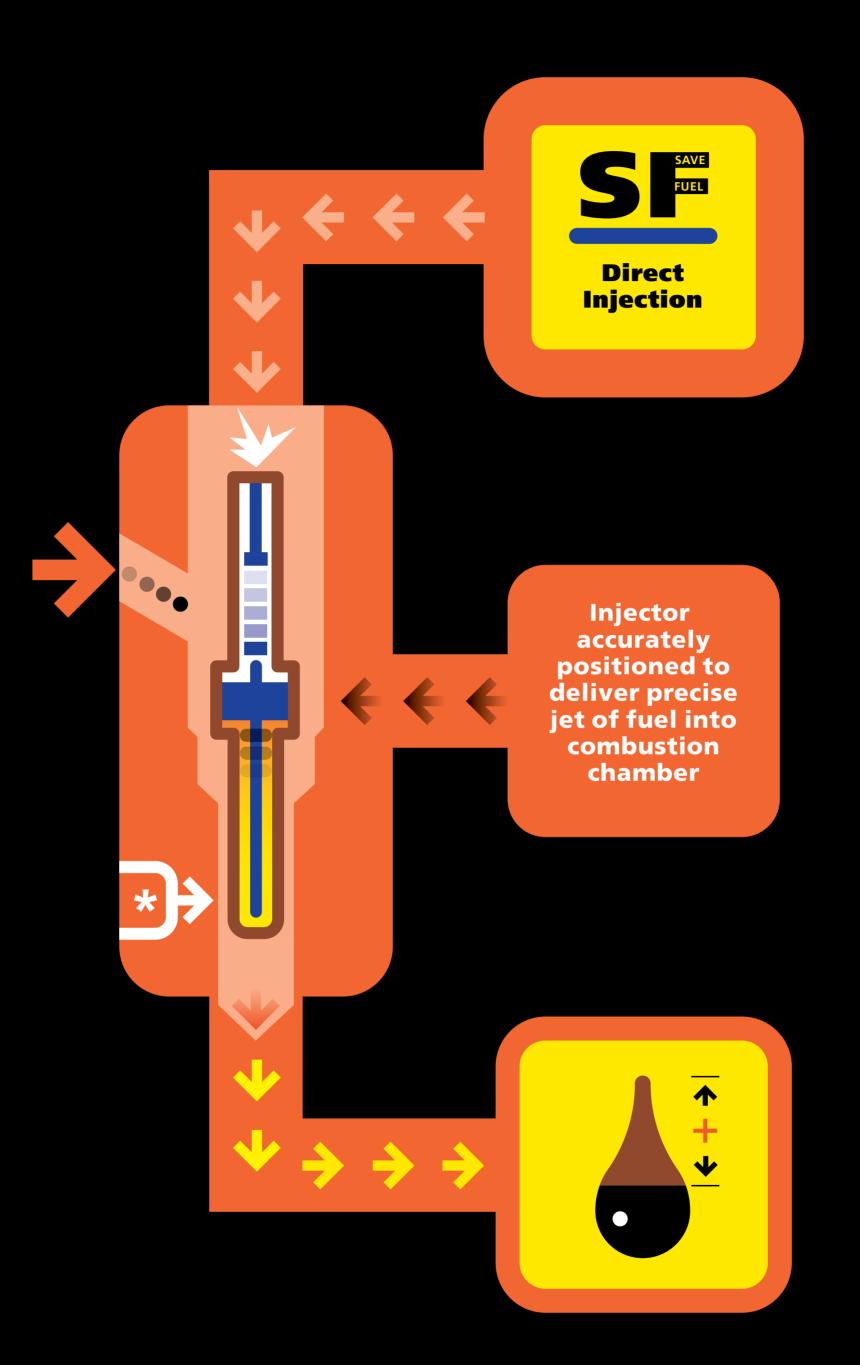


Type
Land
Fact
Triangle
Hand









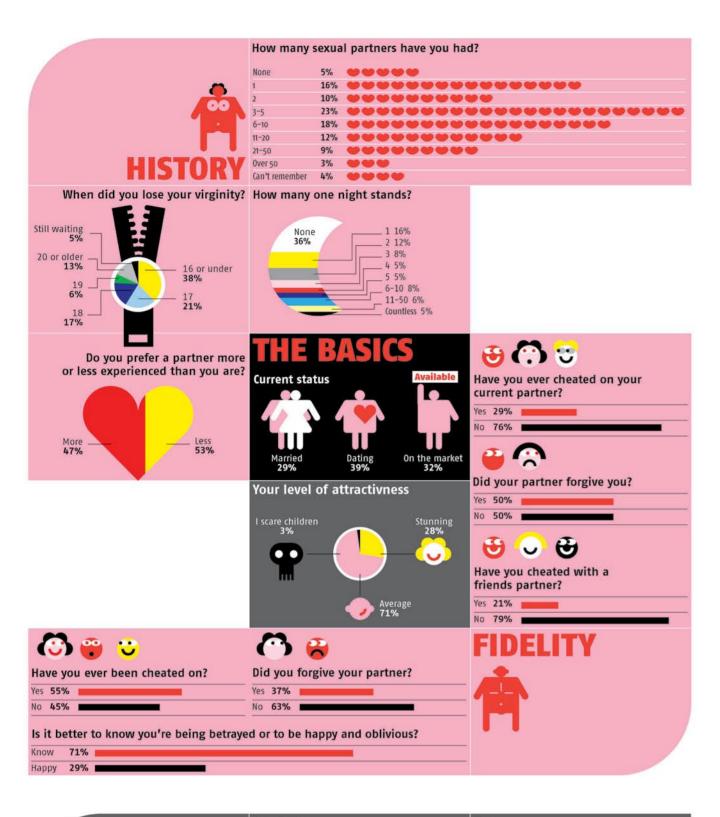
America India

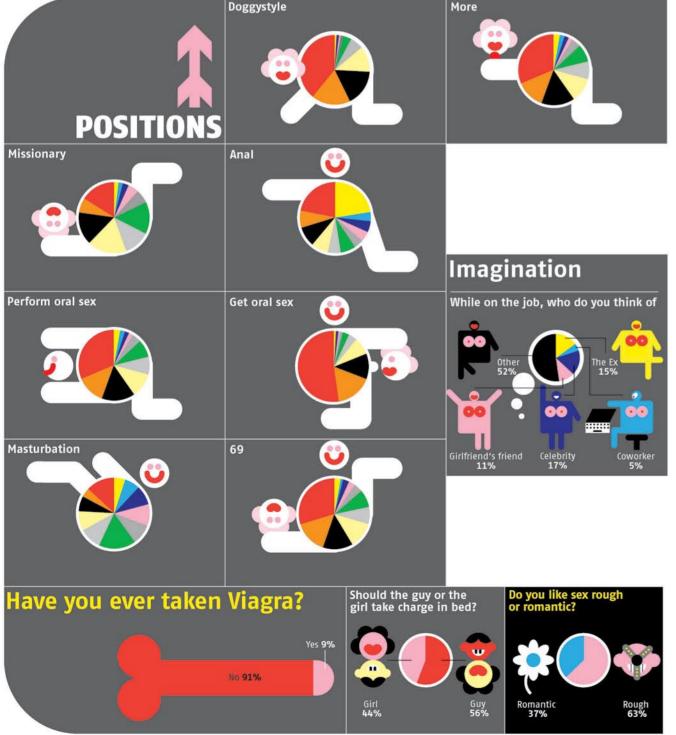
Russia China

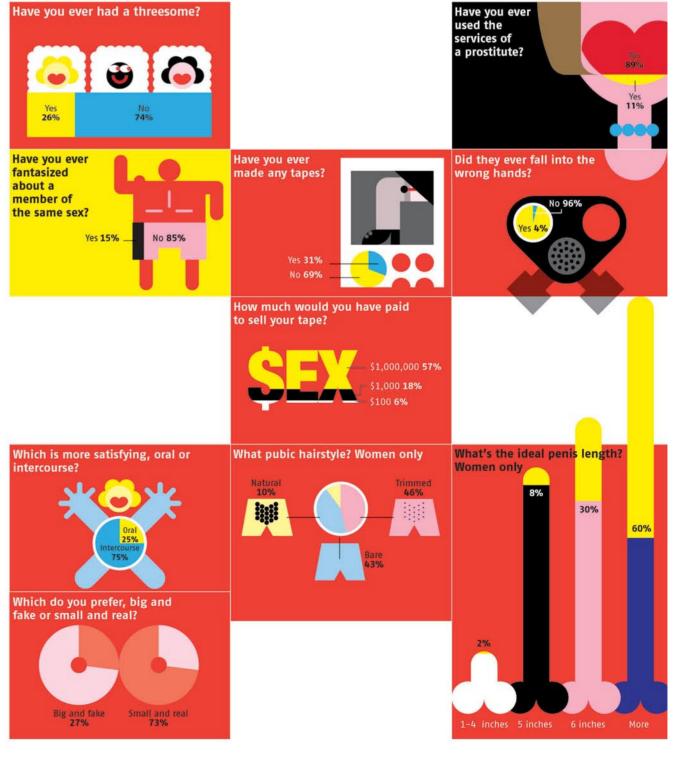
from around the world

Assorted animals









B from Architects Language poster

26 modern buildings drawn in a traditional style

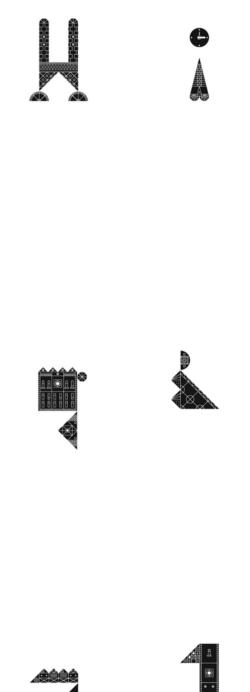
For Fuse 15 'Cities' edition

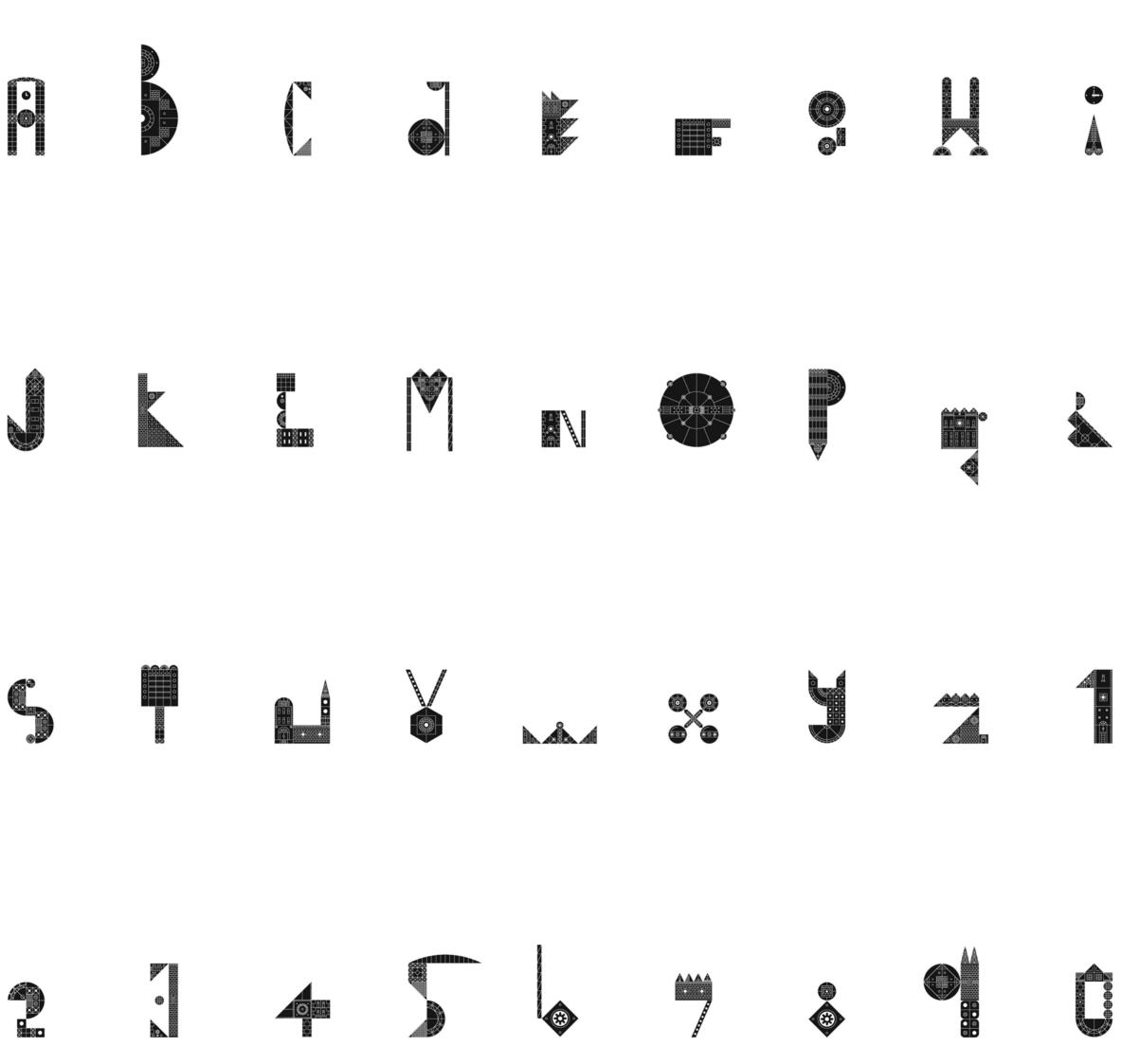
Letterforms and buildings are both constructed from a library of systemized modules arranged strategically in space to provide function You can choose two options: DIY Foundations creates mysterious silhouettes, over which DIY Language. DIY
(Design it youself)
investigates type and expression. as landscape. produced as a large of an idea first poster, Architects

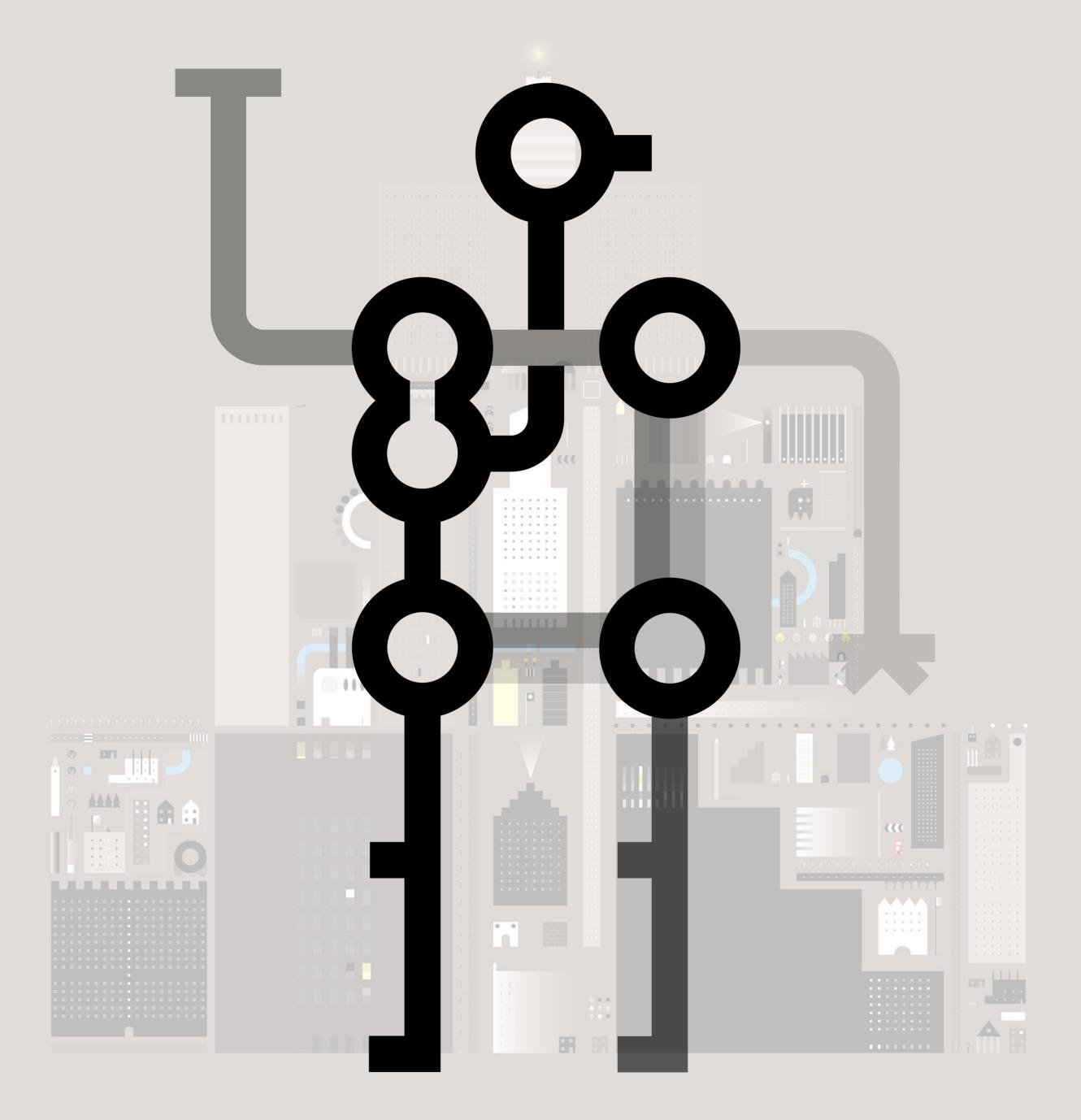
a cityscape of complex detail and

engineering.'

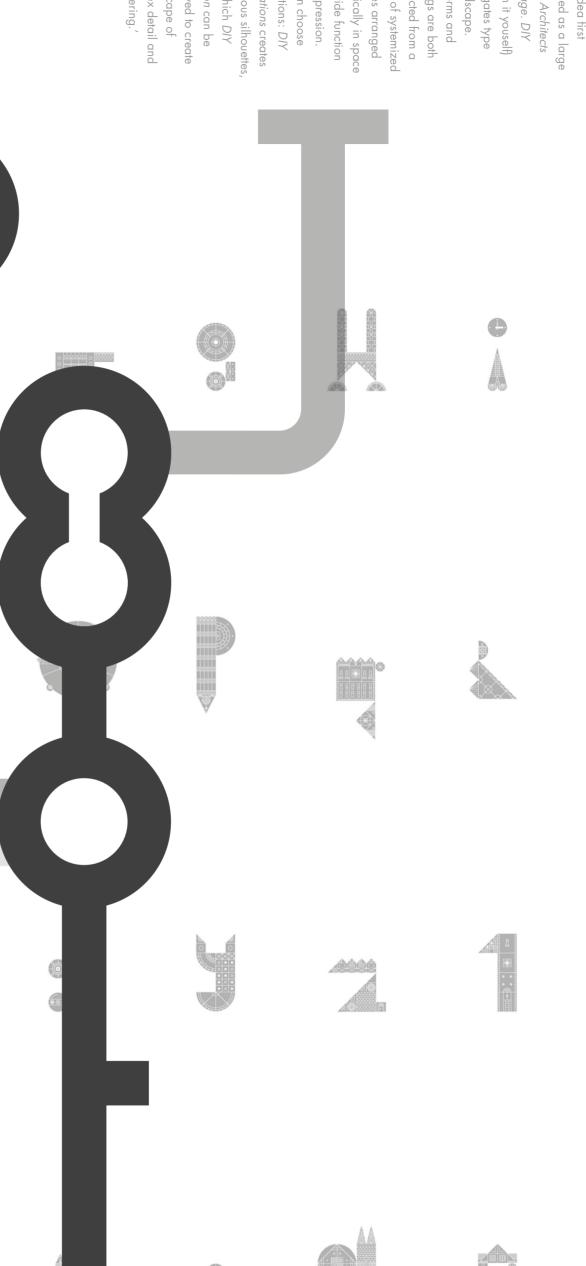
Skeleton can be overlayed to create

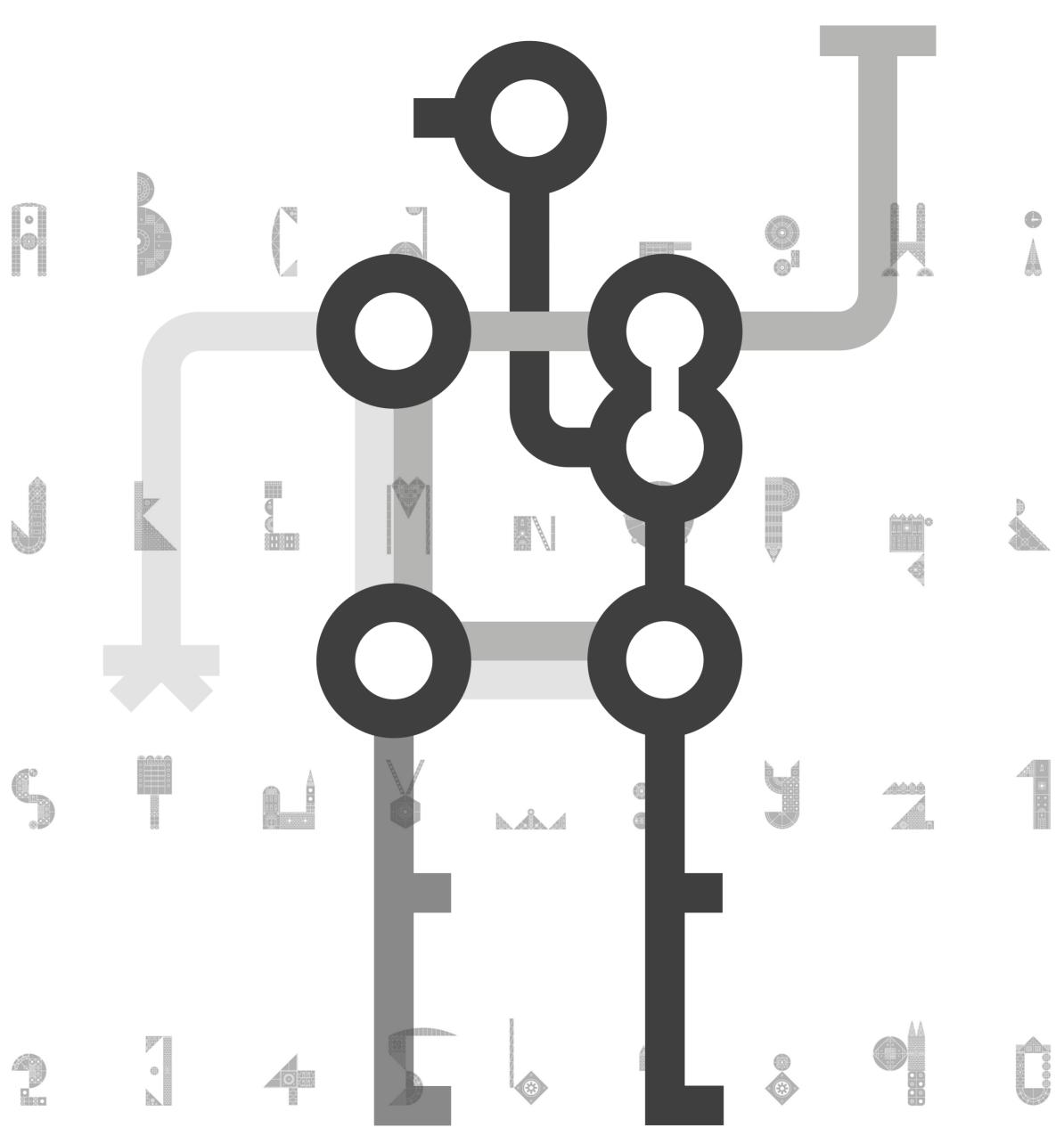


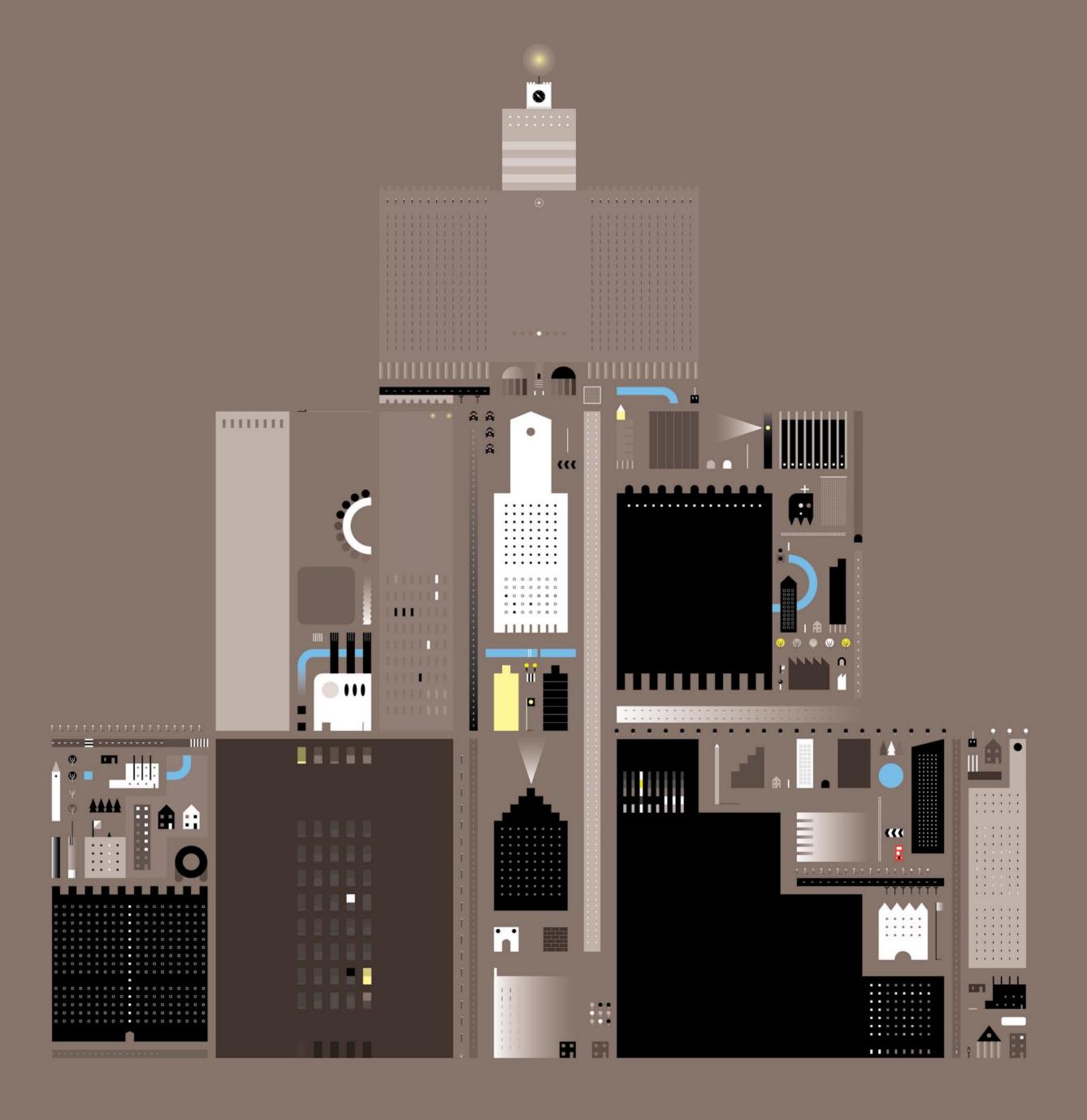




a cityscape of complex detail and Letterforms and buildings are both constructed from a library of systemized modules arranged strategically in space to provide function Skeleton can be overlayed to create You can choose two options: DIY Foundations creates mysterious silhouettes, poster, Architects
Language. DIY
(Design it youself)
investigates type of an idea first 'DIY is a developmen as landscape. oroduced as a large ver which DIY d expression.



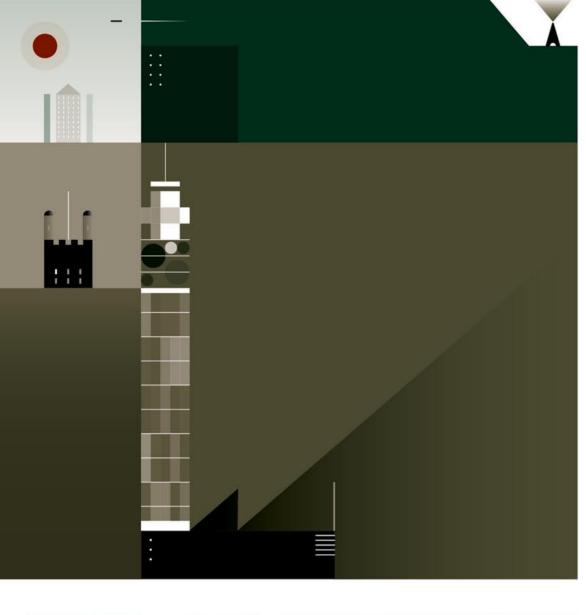


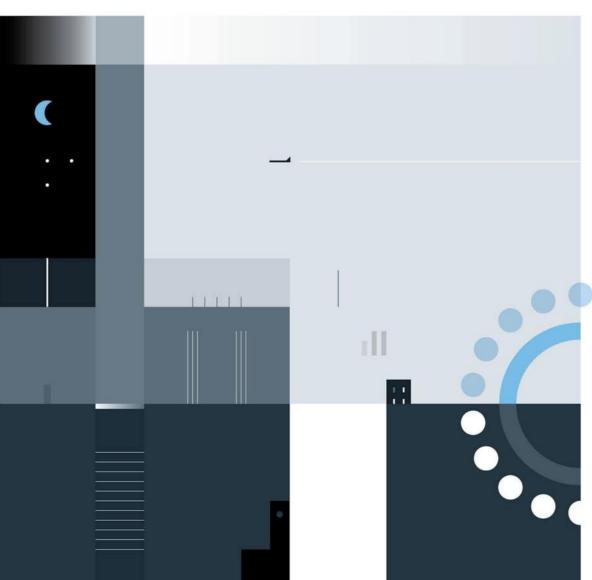


# Zones

Post Office Tower Tate Modern Shell Building

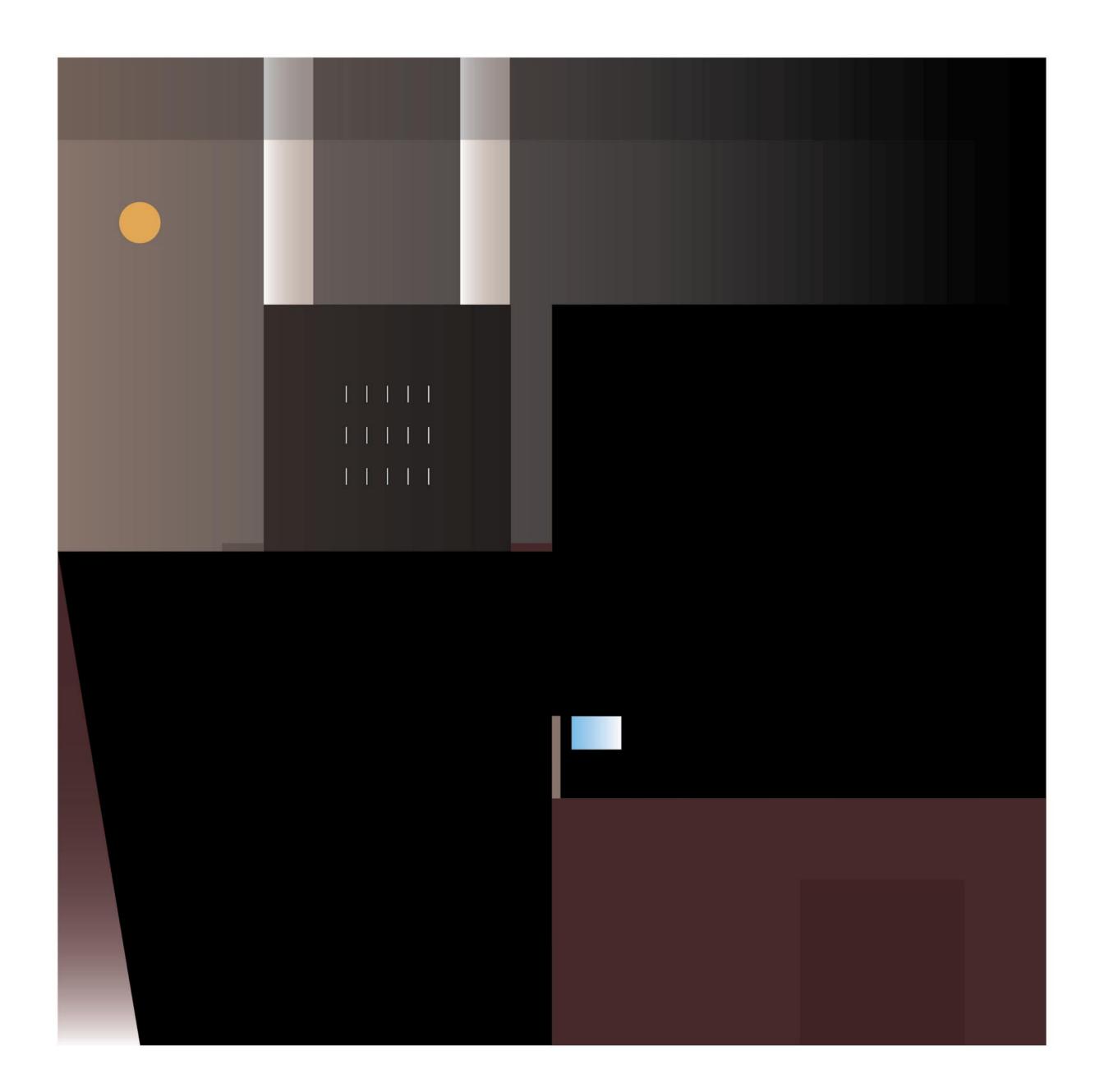
Dark views of London momentarily seen from trains





## Previous **Utopia**

Every morning I get up and go to the city where dreams are made



Europa
Ganymede
Callisto
Mimas
Enceladus
Tethys
Dione
Rhea
Titan
Hyperion
lapetus
Phoebe
Puck
Miranda
Ariel

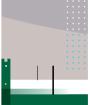
Places imagined but never visited and never likely to













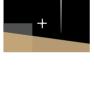




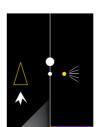










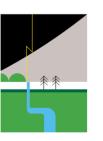














hat happ waste

to

Cost to local authorities of disposing a tonne of waste

Municipal waste	
Hazardous waste	

Waste paper and cardboard exported abroad (tonnes)

38% of hazardous
waste in England and
Wales was landfilled,
around 19% was recycled
or treated and 4% was
incinerated. The rest was
stored temporarily before
disposal or recovery





gh kerbside schen Lout of 5 househo

How we compare y pean countries, 2003



# Best and worst performing English local authorities, 2003/4 (recycling rates %)

 Car batteries
 90%

 Scrap cars
 75-80%

 Tyres
 64%

 Copper
 46%

 Demolition waste
 45%

 Aluminium cans
 42%

 Zinc
 16%

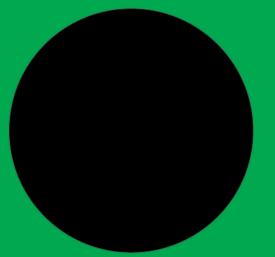
 Zinc
 16%

 Plastic
 6.3%

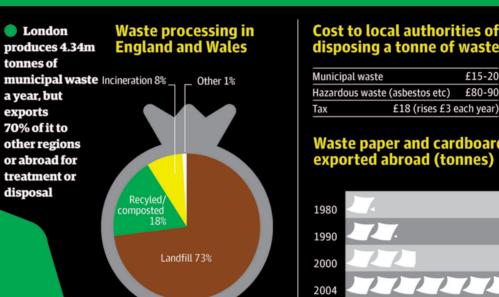
 Batteries
 5%

				, - (		
<b>Current mark</b>	et prices	for	Top 5 recyclers	U		
(per tonne)			Lichfield		1	
	£130-170	PVC	entry	42%		
Natural HDPE plastic	£130-160	Green glass	npshire			
	£75-100	Newspaper/magazin		34%		
Mixed plastics	£70-95	Cardboard	1/			
Steel	£65-100			nd: An		
	£40-50					
Clear PET plastic	£26-33					

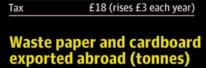
Spaces



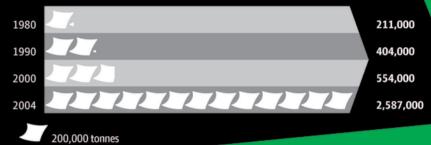
What happens to our waste?



#### Cost to local authorities of In 2003, nearly disposing a tonne of waste £15-20



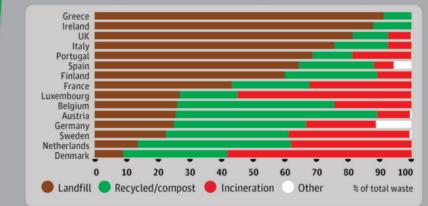
#### 38% of hazardous waste in England and Wales was landfilled, around 19% was recycled or treated and 4% was incinerated. The rest was stored temporarily before disposal or recovery



# 4 How much do we recycle?

In 2003/4, 42 per cent of all household recycling was collected through kerbside schemes compared with 19 per cent in 1996/7. In 2003/4, 4 out of 5 households were served by such schemes

#### How we compare with other European countries, 2003



#### Current market prices for recyclable materials.

e prices	ioi recyclaste inc	iceriats,
£130-170	PVC	£15-25
£130-160	Green glass	£15-20
£75-100	Newspaper/magazines	£15-20
£70-95	Cardboard	£10-15
£65-100	Mixed office paper	£7-15
£40-50		
£26-33		
£25-28		
	£130-170 £130-160 £75-100 £70-95 £65-100 £40-50 £26-33	£130-160 Green glass £75-100 Newspaper/magazines £70-95 Cardboard £65-100 Mixed office paper £40-50 £26-33

Between 1995/6 and 2003/4, recycling rates across the UK increased three-fold. By 2003/4, 17% of UK household waste was recycled

#### Recycled materials, 2001

(% of total material discarded)

Car batteries	00				90%
Scrap cars	00	00	00	007	75-80%
Tyres	00	00		00	70%
Lead	00	00	00	00	64%
Copper	00	00	00	00	46%
Demolition waste	00	00	00	00	45%
Aluminium cans	00	DO	00	00	42%
Zinc		00	00	00	16%
Plastic	000	00	00	00	6.3%
Batteries	000	00	00	00	5%

#### **Best and worst performing** English local authorities, 2003/4 (recycling rates %)

TOP	5 recyclers	•	DUL	tom 5 recyclers	4
1	Lichfield	46%	1	Newham	2%
2	Daventry	42%	2	Liverpool	3%
3	East Hampshire	34%	3	Barking & Dagenham	5%
4	Hillingdon	34%	4	Easington	5%
5	St Edmundsbury	33%	5	Knowsley	5%



On average, the amount women spend in a lifetime on shoes and clothes that will never be worn is £12,810



Over half of all the UK childcare staff in 2003 were not specially trained



The five permanent members of the UN security council - the US, UK, France, **Russia** and China - are responsible for 88% of the world's

reported conventional arms exports



In the 1992/93 season, when the Premier **League was** formed the proportion of foreign players was

**13%** In the 2004/05 season it was 50.6%



The most watched film in UK cinema history is Gone With the Wind (1940) with an estimated audience of 35m



In the six months from **June to** December **2004**, boys aged 10-15 in the UK who were active gamers spent on average £101

buying games



legal downloads accounted for **6%** of record company revenue. The global market was worth

£624m

In 2005,

g2 Music



An estimated £200m is wasted every year by members who never go to the gym. Jane Fonda's **Workout** is one of the best-selling home videos

of all time, remaining in

**Billboard Top** Ten chart from 1982 to 1986 and at number

one for 52 consecutive weeks. By 1985

it had sold

the US

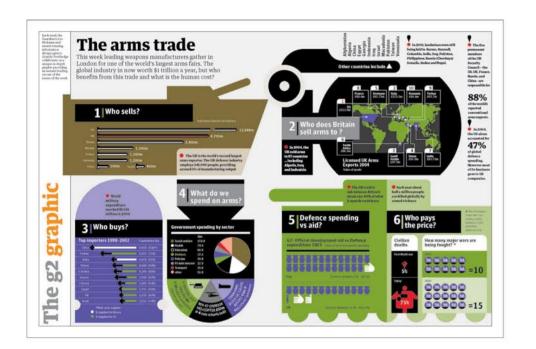


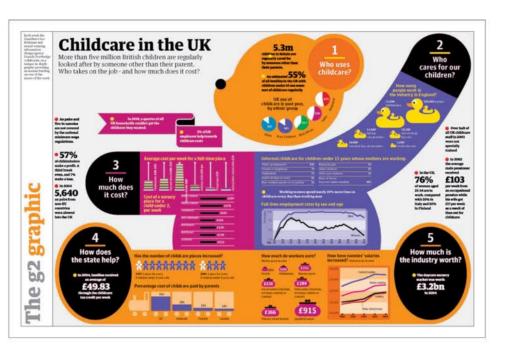
Around 20% of the food we buy is discarded, meaning that on average every household throws away £424 of wasted food each year

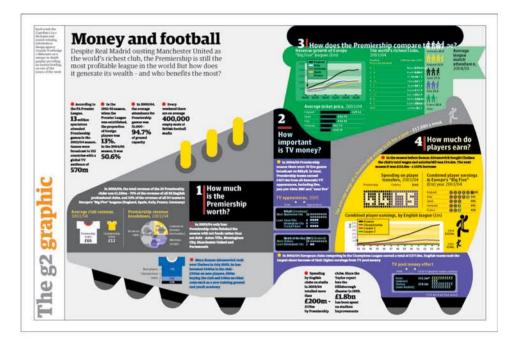


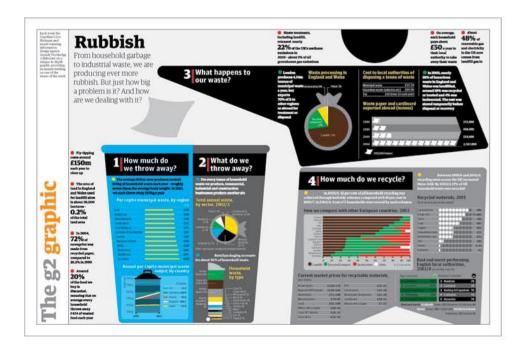
In 2003, **27%** of women in the UK owned a cat

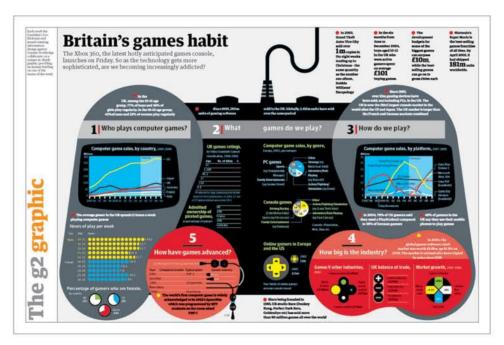
1m copies



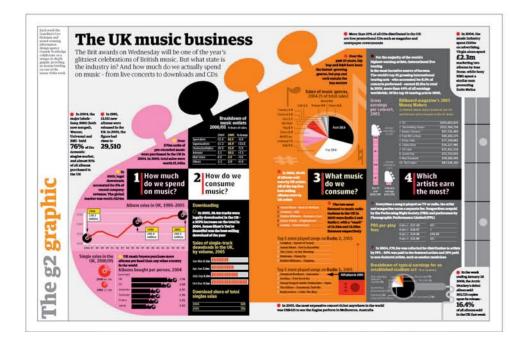


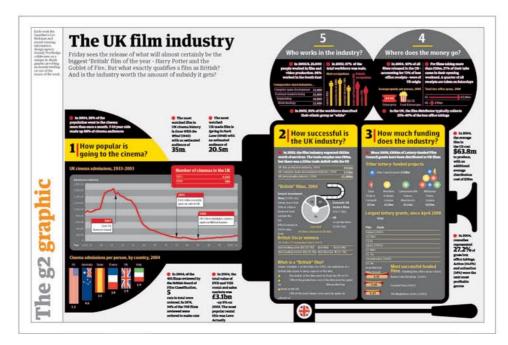


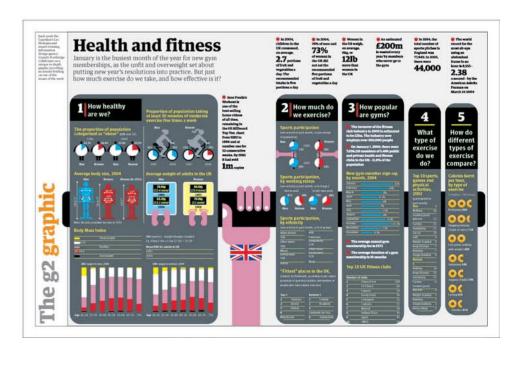












270m units of pre-recorded music were purchased in the UK in 2004. In 2005, total sales were worth £1.24bn

# Downloads share of total singles sales, %

2005	75%

# How do we consume music?

#### **Downloading**

In 2005, 26.4m tracks were legally downloaded in the UK a 355% increase on the total in 2004. James Blunt's You're Beautiful was the best-selling download of the year

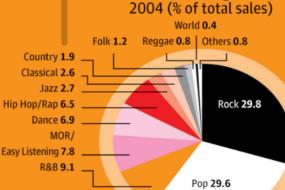
#### Sales of single-track downloads in the UK, by volume, 2005

Jan-Mar **4.5m** 



Over the
last 10 years,
hip hop and R&B
have been the
fastest growing genres,
but pop and rock remain
the key sectors

Sales of music genres,



of albums sold were by UK artists. All of the top five best-selling albums were by UK artists

# What music do we consume?

489 plays in 2005

The two most

1 James Blunt - Back to Bedlam

2 Coldplay - X&Y

3 Robbie Williams - Intensive Care
4 Kaiser Chiefs - Employment
5 Gorillaz - Demon Days

The two most
listened to music radio
stations in the UK in
2005 were Radio 2 and
Radio 1, with a "reach"
of 13.33m and 12.08m
listeners respectively

#### Top 5 most played songs on Radio 2, 2005

1	Col	dpl	ау	- S	pee	d of	Sou	und
	lan	100	DI	uni	- V	```	o R	2014

2 James Blunt - You're Beauti

3 The Coral - In the Morning

4 Madonna - Hung Up

5 Robbie Williams - Tripping

#### Top 5 most played songs on **Radio 1,** 2005

Chemical Brothers - Galvanize
Gorillaz - Feel Good Inc
Snoop Dogg & Justin Timberlake - Signs

The Killers - Somebody Told Me

5 Bodyrockers - I Like The Way

For the majority of the world's highest-earning artists, international live touring is the most lucrative source of income. The world's top 25 grossing international touring acts -

who accounted for 8.5% of concerts performed - earned \$1.1bn in total in 2005, more than 44% of all earnings worldwide. Of the top 25 touring acts in 2005, 15 began their careers 20 or

#### Gross earnings per concert, 2005 (ave)

#### Billboard magazine's 2005 Money Makers (combined album, digital download and live performance revenues in the US alone)

1 U2	\$255,022,633
2 The Rolling Stones	\$152,356,754
3 Kenny Chesney	\$87,731,463
4 Paul McCartney	\$84,263,375
5 Elton John	\$77,150,061
6 Celine Dion	\$76,137,905
7 50 Cent	\$75,351,514
8 Green Day	\$71,753,415
9 Neil Diamond	\$70,203,895
10 The Eagles	\$67,524,283

# Which artists earn the most?

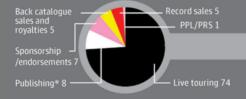
Everytime a song is played on TV or radio, the artist and songwriter earns a separate fee. Songwriters are paid by the Performing Right Society (PRS) and performers by Phonographic Performance Limited (PPL)

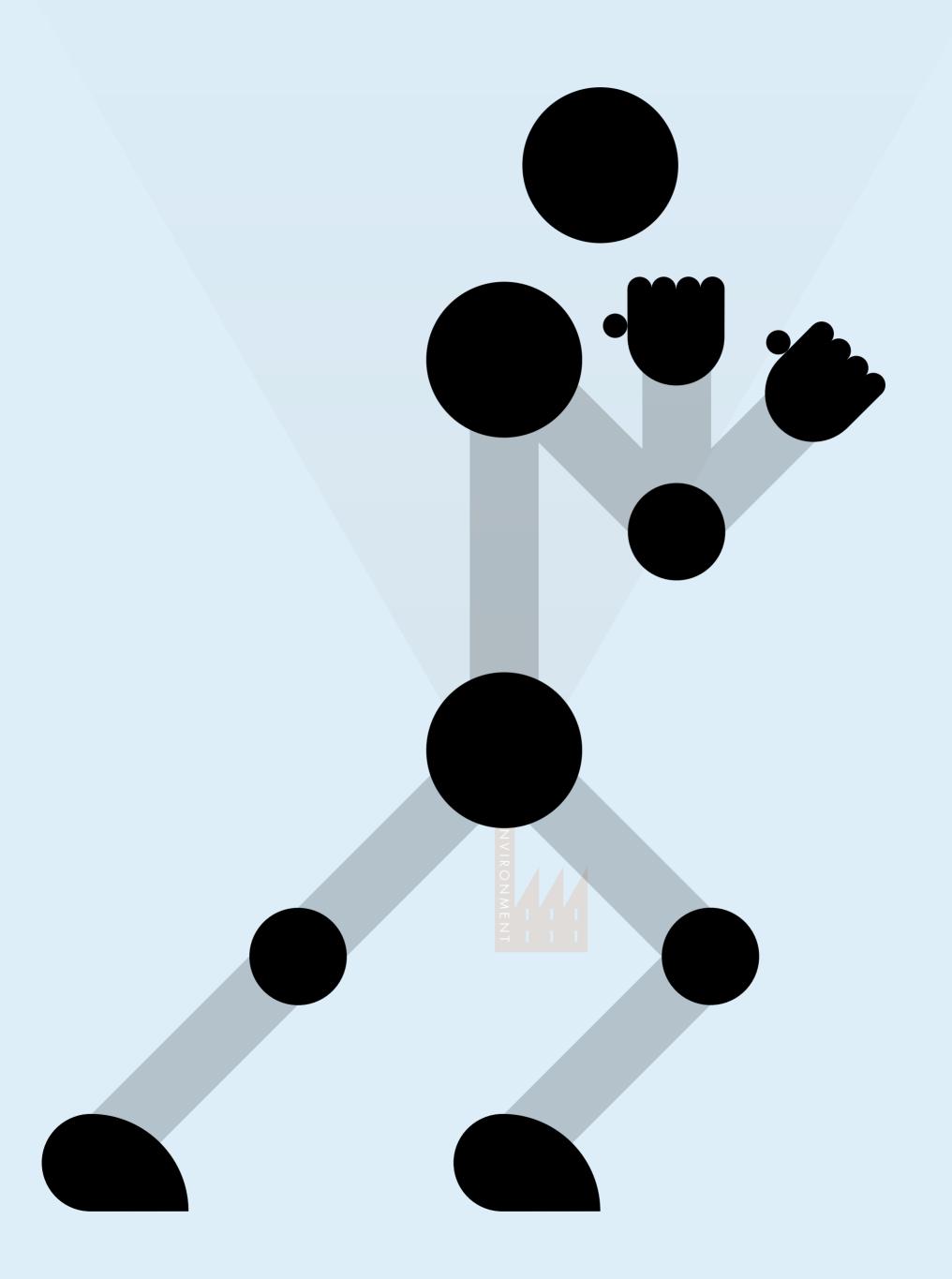
## PRS per-play fees

Radio 1	£17.10	BBC 1	£41.03
Radio 2	£16.87	BBC 2	£38.74
Radio 3	£14.94	ITV1	£52.36
Radio 4	£21.04	Channel 4	£14.69
_			

In 2004, £70.2m was collected for distribution to artists by PPL - 65% was paid to the featured artists and 35% paid to non-featured artists, such as session musicians

## Breakdown of typical earnings for an established stadium act (%)





Over the last 10 years, hip hop and R&B een the 270m units of pre-recorded music were purchased in the UK in 2004. In 2005, total sales were worth £1.24br Classical 2.6 Jazz **2.7** Hip Hop/Rap 6.5 Downloads share of total singles sales, % Pop 29.6 What music

### How do we consume music?

#### Downloading

In 2005, 26.4m tracks were legally downloaded in the UK -a 355% increase on the total in 2004. James Blunt's You're Beautiful was the best-selling download of the year

Sales of single-track downloads in the UK, by volume, 2005

Jan-Mar **4.5m** Jly-Sep **6.8m** 

do we sume? ost

1 James Blunt - Back 2 Coldplay - X&Y 3 Robbie Williams - I 4 Kaiser Chiefs - Emp sic radio UK in dio 2 and "reach" 5 Gorillaz - Demon D d 12.08m espectively

Top 5 most played songs on Radio 2, 2005 Coldplay - Speed of Sound

James Blunt - You're Beautiful The Coral - In the Morning Madonna - Hung Up Robbie Williams - Tripping

5 most played songs on Radio 1, 2005 mical Brothers - Galvanize illaz - Feel Good Inc noop Dogg & Justin Timberlake - Signs

The Killers - Somebody Told Me Bodyrockers - Like The Way

\$255,022,633
\$152,356,754
\$87,731,463
\$76,137,905
\$71,753,415
\$70,203,895

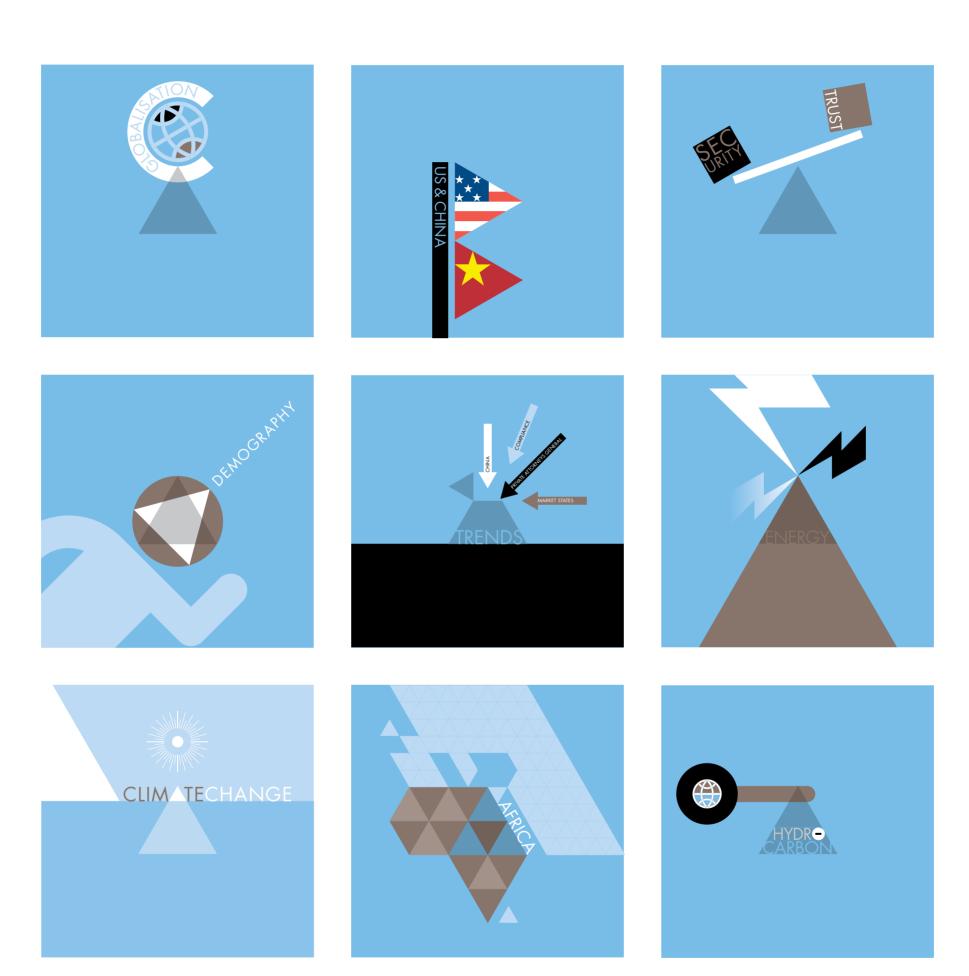
Which artists earn the most?

		£41.03

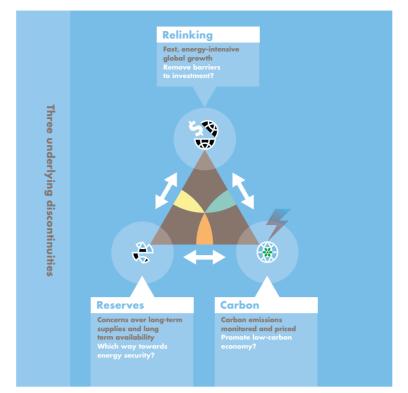
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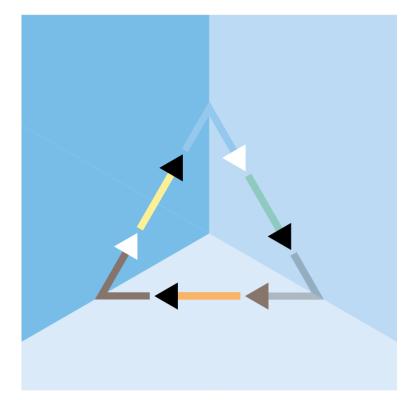
er	ypical earnings for an lium act (%)
Ba sall roya	Record sales 5 PPL/PRS 1
Sponsors. /endorsements 7	
Publishers C	

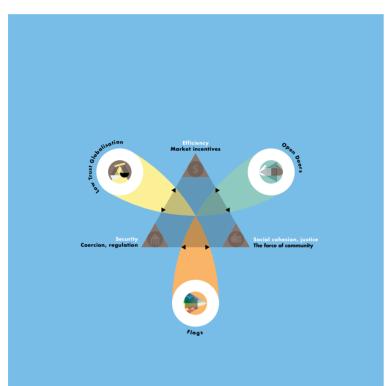


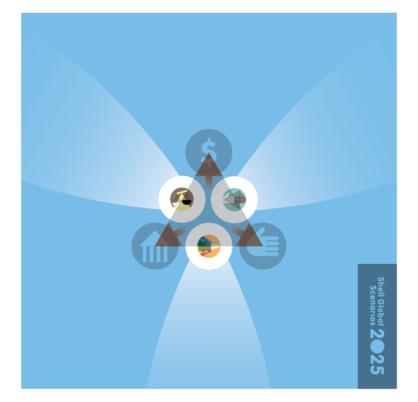


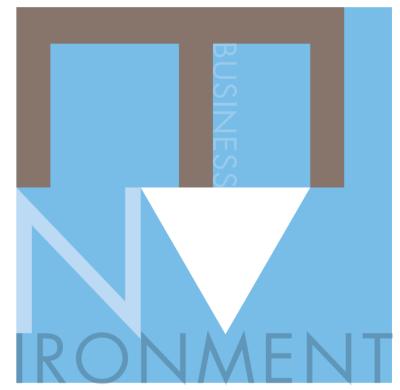


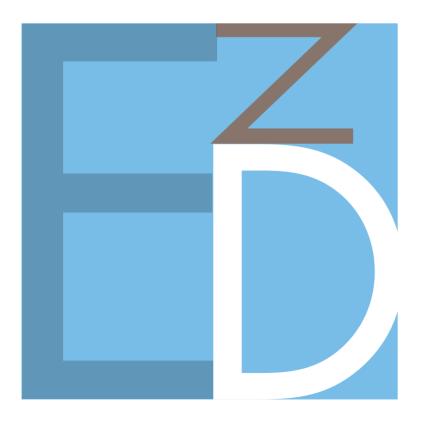


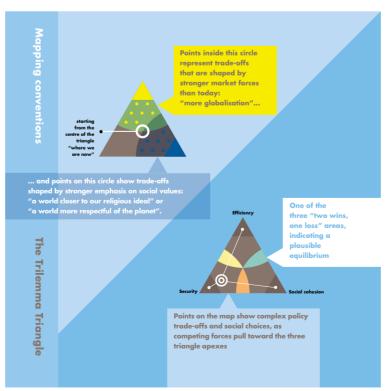


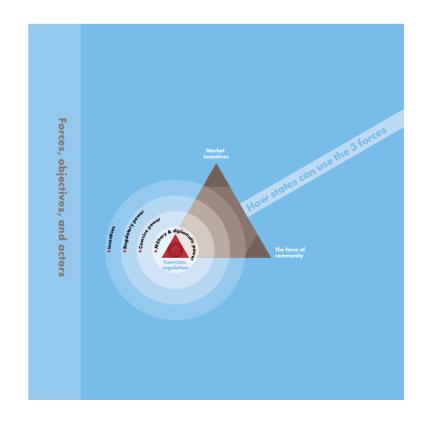


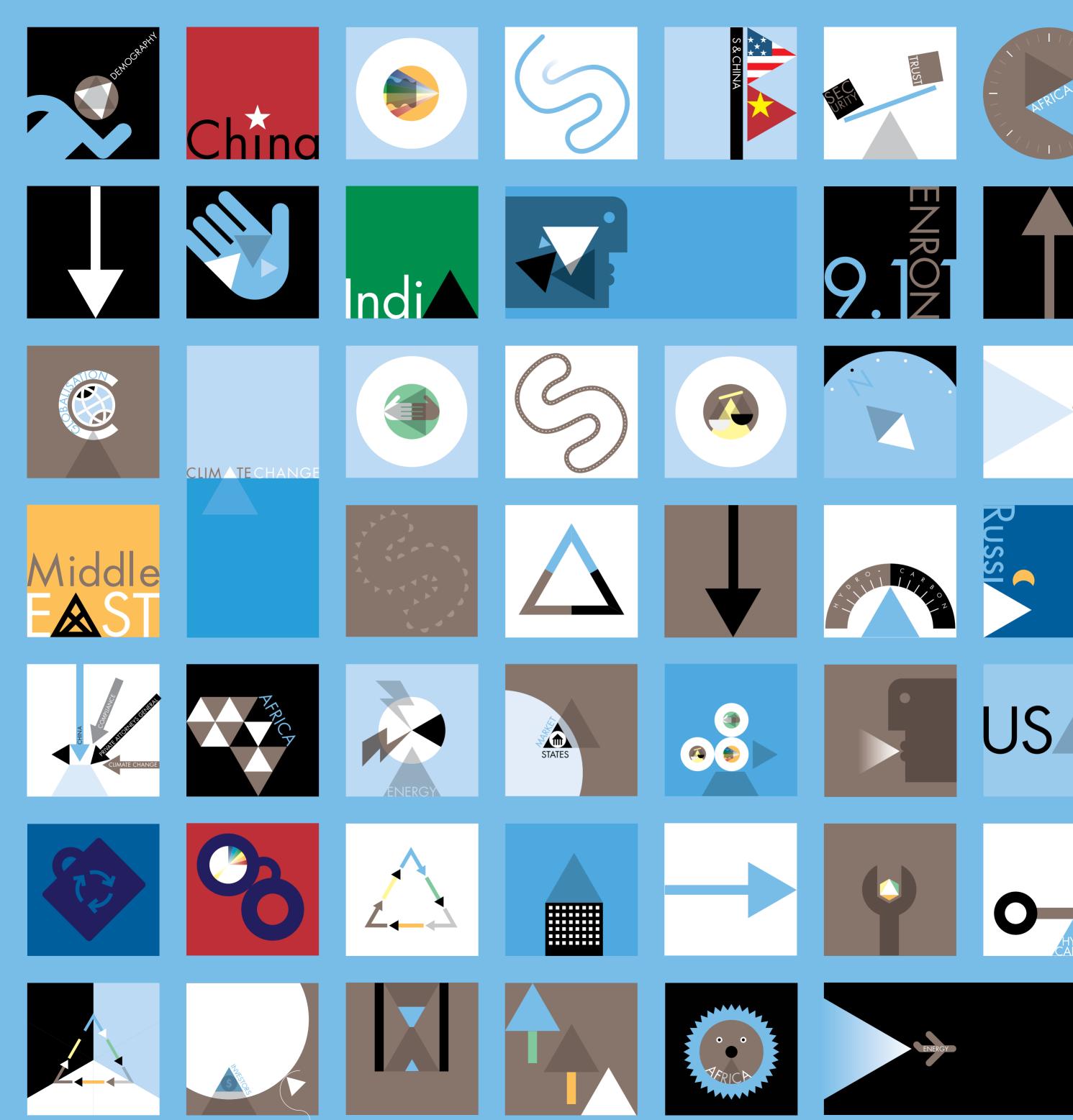






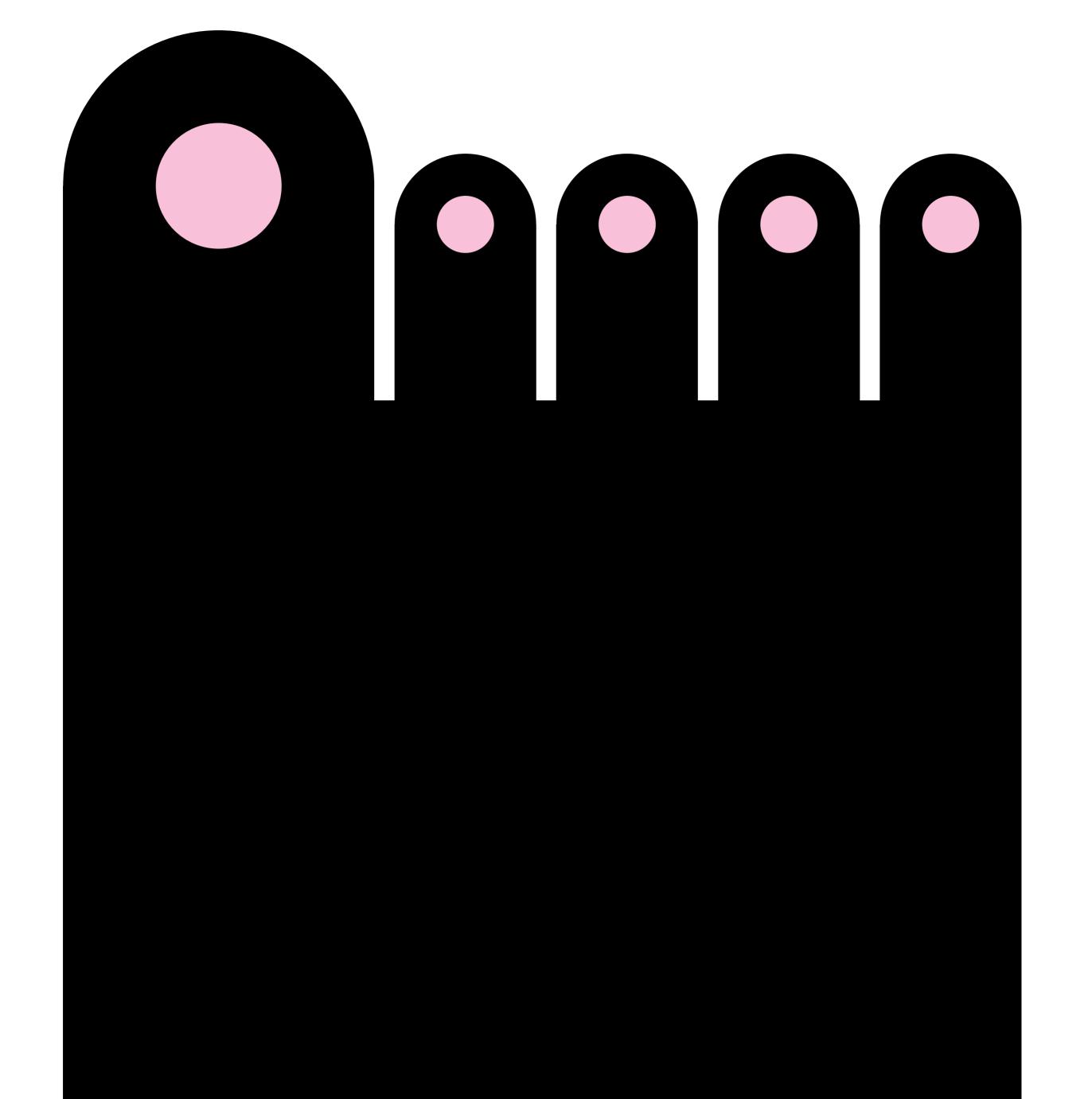












Archive
Surf
Warning
Water
Domestic
Roads

Global warming





Drive Industry Fly























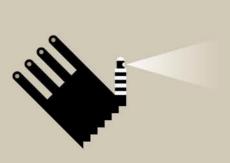






Previous
The Creative Review
Carbon footprint







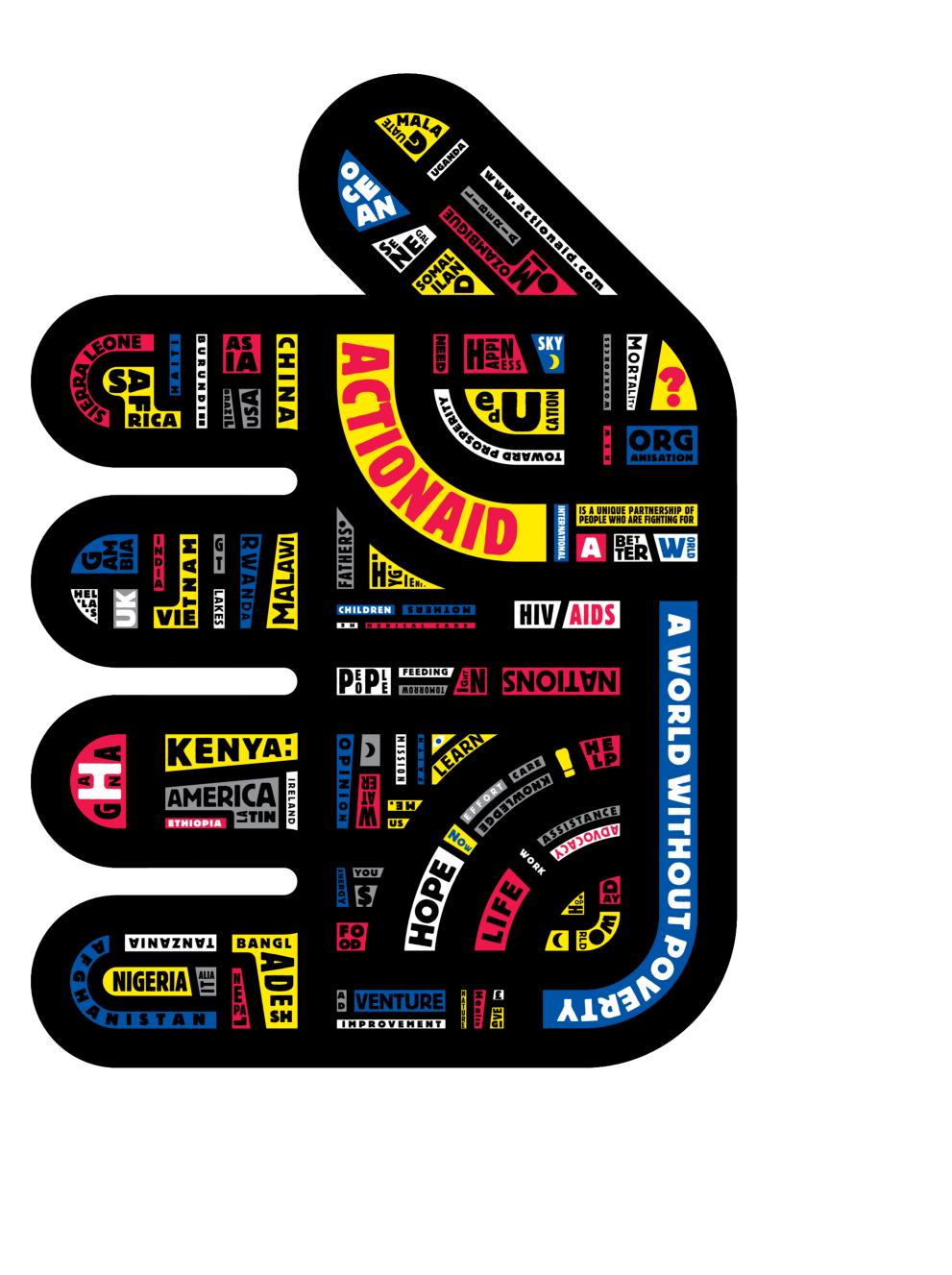


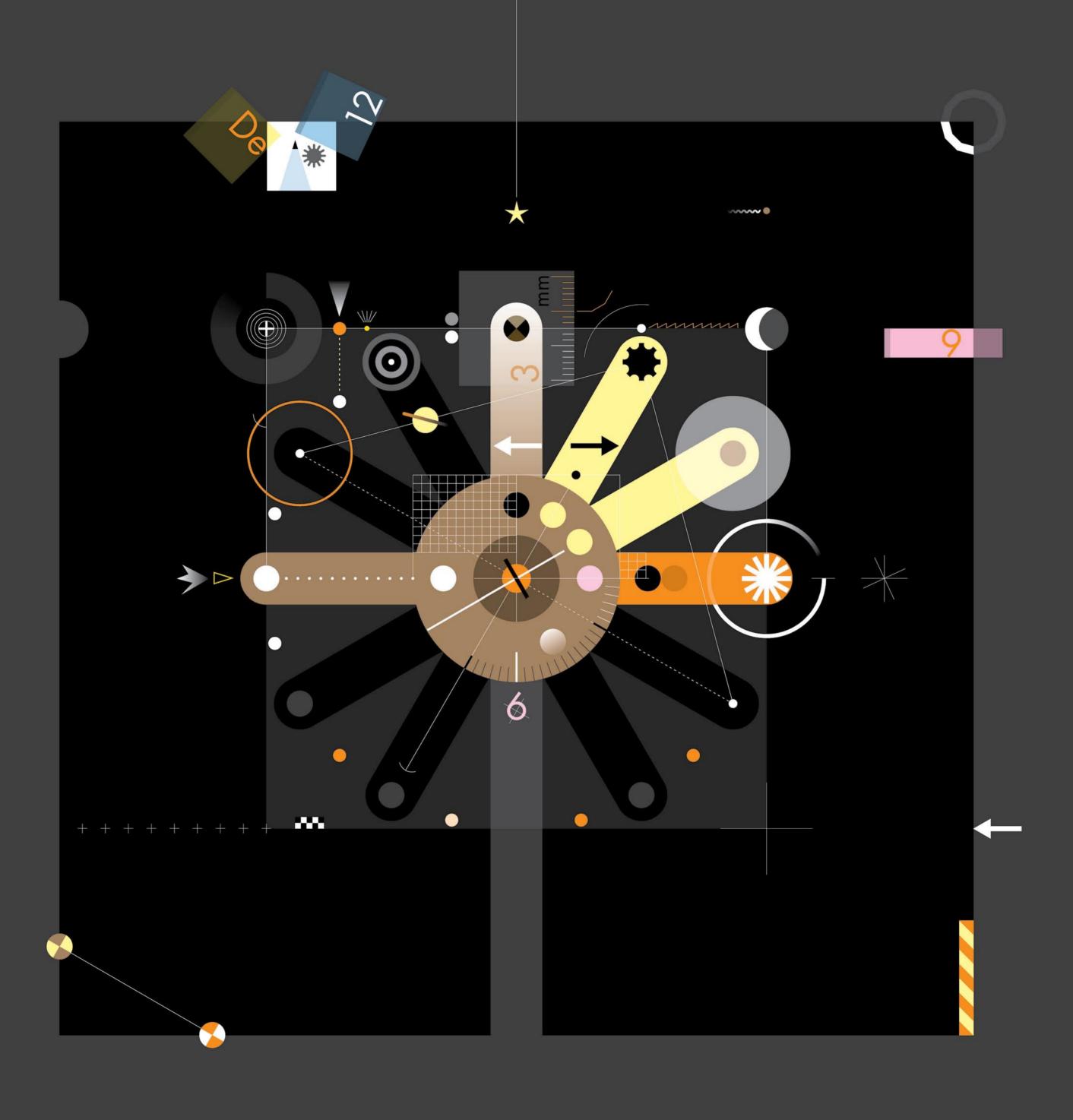
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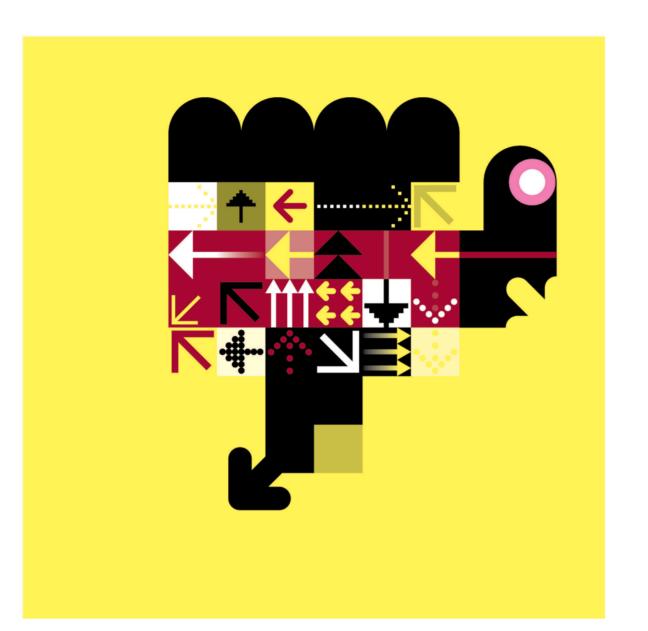


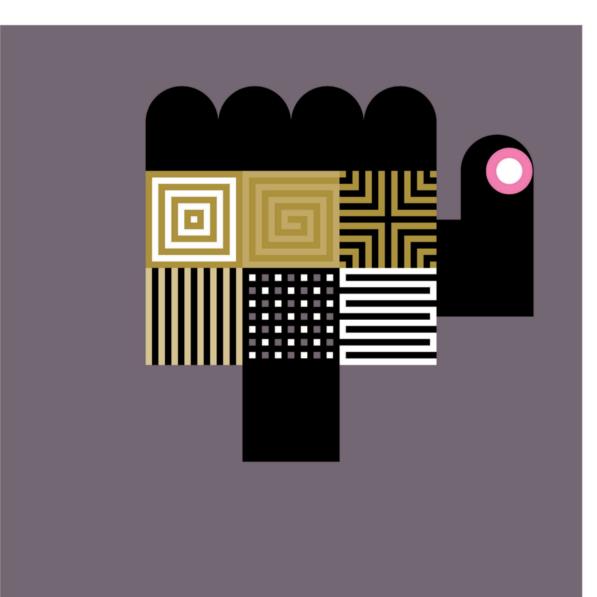


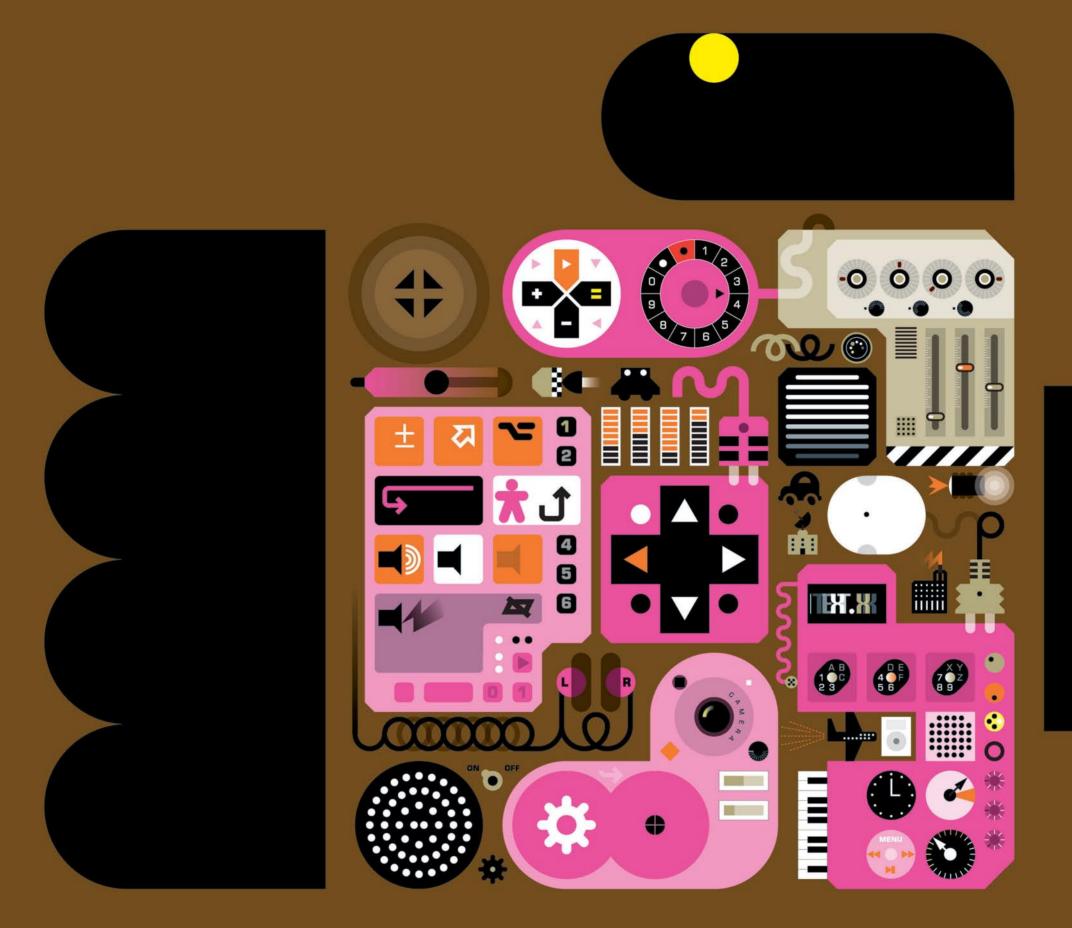






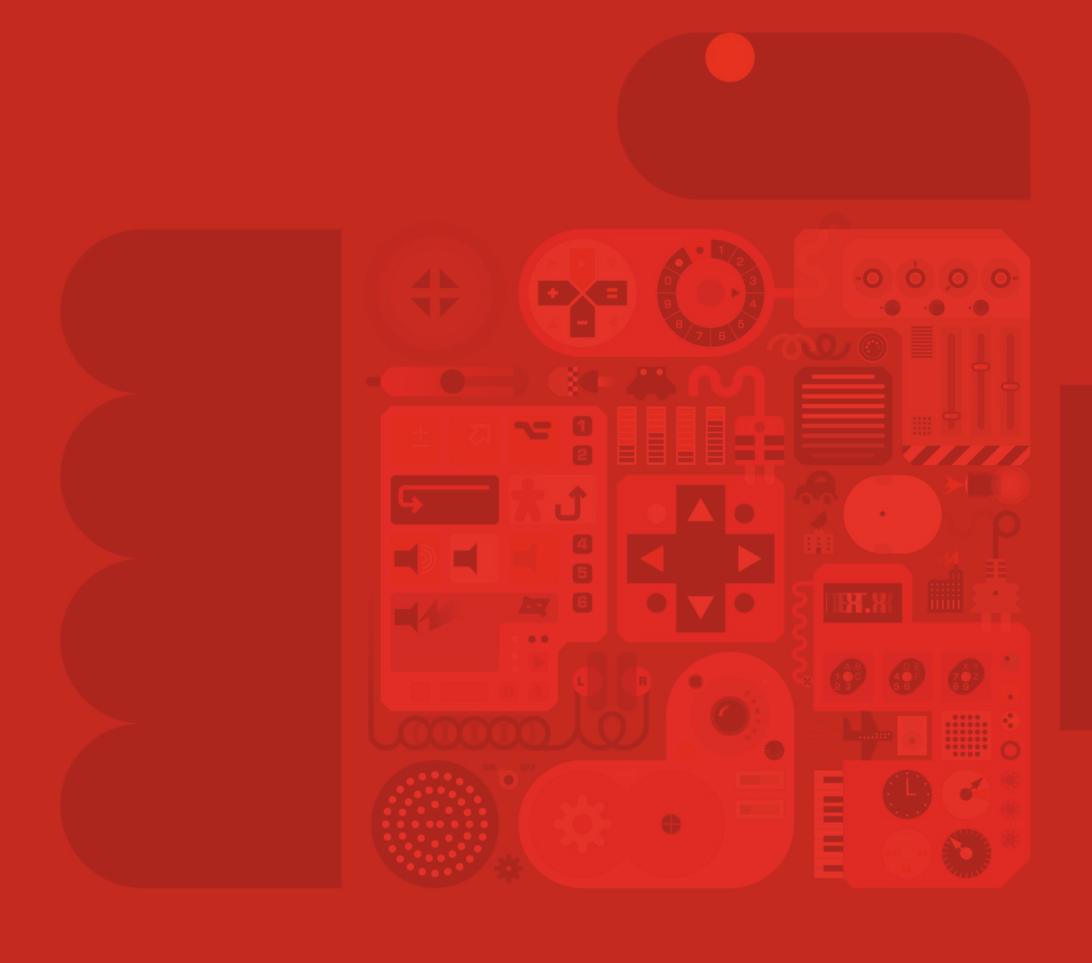






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www.grundini.com



Grundini	
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And	

A mixture of

Letterforms have

Grundini please printed version of a copy of the If you would like

contact me.

early 90s.

the importance of the triangle

generation. this Scenario in my ideas for trinity then!

room for the holy

and no surprise

Language poster from the very always played an important parts. I use these heads, hands part of my work personnel real jobs to concepts from of typographic looks at a variety This first section to visualise ideas. things as vehicles and other body as have arrows, the Architects projects such as

iconographic work as well as going on customers sale to my that ultimately and simplification spritual exercises here are mostly entirely new work. Landscapes This section is and clients. feed back into of observation

Northedge much of our work but none so much 2006. We in 2005 and newspaper for the Guardian and I designed Tilly Northedge infographic spot as the weekly public domain, was seen in the As Grundy &

considered it the definitive G&N project. can have any adjacent two all three. No points of a by which one the Trilemma concept called introduced a triangle but not

> Someone once said, 'where would you be without the remastered and redrawn for old favourites the book. new ideas, all and some brand here are some with no apology hand motif?' So

2000 has been to help Shell

My job since multiple futures. us understand

Albert Bressand tools. In 2004 visualise those Shell Scenarios are tools that help

to the following A special thanks illustration software

Abode had created computer, or indeed

'Architects Language' which was drawn by hand before I had a

is created in Adobe software on Apple

All work in Grundini

computers with

the exception of

who have inspired musicians/groups over the years,

Brian Eno Faust Biosphere

Klaus Schulze Harold Budd Keith Jarrett

Pink Floyd Popol Vuh Terry Riley all available on itunes. Tangerine Dream Steve Roach Philip Glass

Tilly Northedge with whom I built and 2006. between 1980 Grundy & Northedge A special thanks to

are the property of Grundini Ltd and are available for sale at www.grundini.com All work and ideas

prefer go to from me or if you www.coshuk.com You can buy my work

Heads, Eyes, Facts2, Olympics and Globes. Planned topics, release in 2010. is planned for Grundini) (The return of Grundini 2

#