

Area Assessments

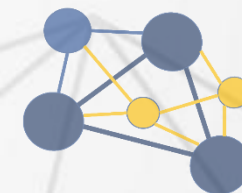
March 2020

Scope

- Purpose
- Method
- Assessment
- Collection Tools
- Summary

Purpose

- Area assessments are an excellent start point to understanding an operating environments. Possible outputs:
 - Understand area atmospherics
 - Identify threat actors
 - Establish social pattern-of-life for an area
 - Learn the physical terrain
 - Learn the human terrain
- Use cases: - *not limited to...*
 - Briefing personnel prior to deploying to areas (Military, NGOs, journalists)
 - Security manager organising an event



Method

Strategic

Geo political considerations
Demographic understanding
Cultural, social and religious considerations
How will your presence **impact** any of these

Operational

What **has** been happening and what **is about** to happen in the broader context
How will your presence **change** any of these or how will your actions change because of these

Tactical

What is happening in your immediate area now
What is about to happen in the immediate future
How will this **affect** the people you are with or the area you are going to

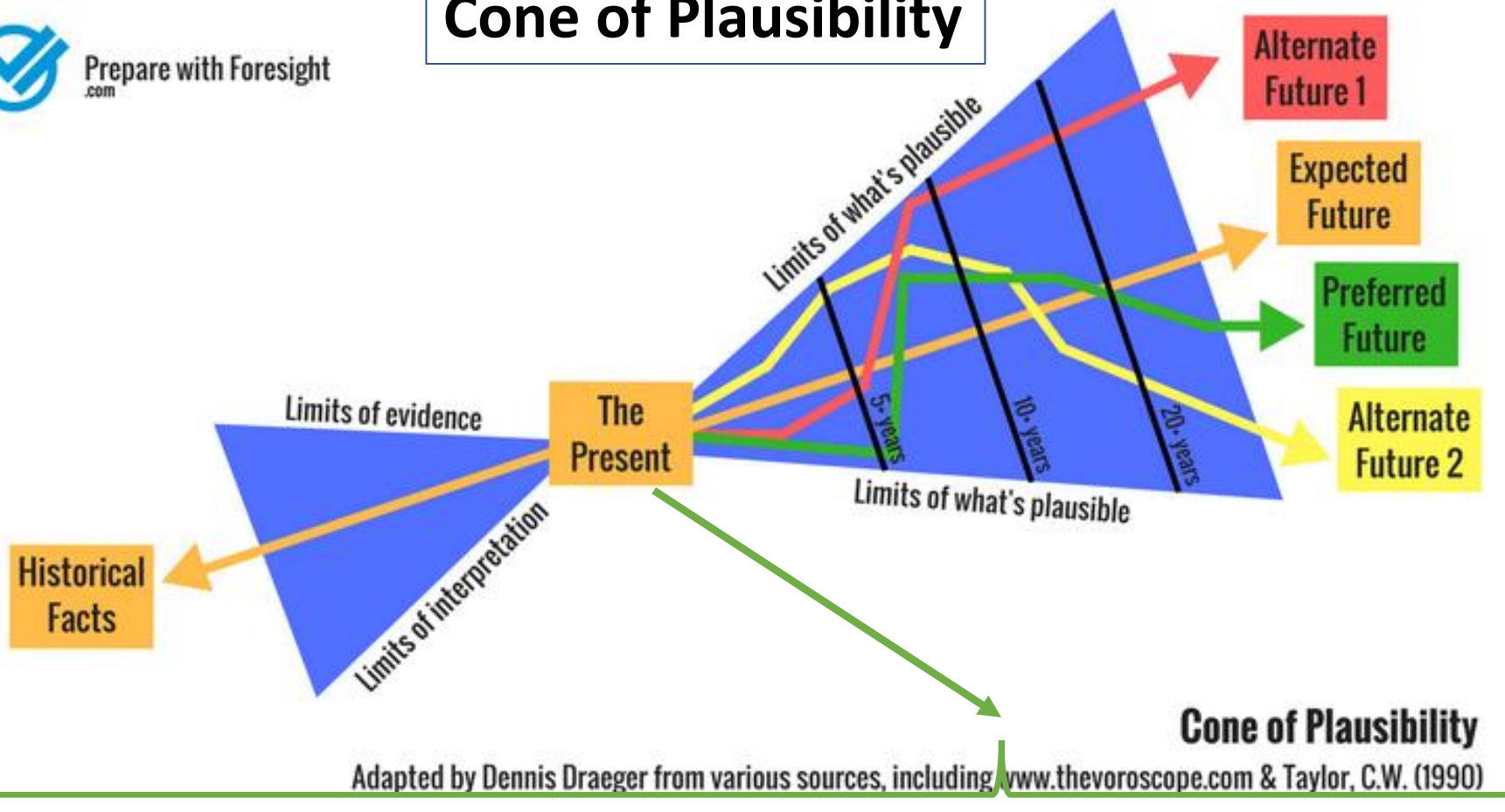
Method

1. Establish a reporting template
2. Follow a repeatable, sequential process for collection
3. Analyse information and refine data
4. Compile report including recommendations based on scenario
5. *Compile summary presentation if applicable for briefings*



Assessment

Cone of Plausibility



Sources of Change

Trends

Events

Choices

What can I see?

What do I know?

What can I prove?

What do others see?

What are others saying?

What can I disprove?



Mapping:

- Tri-Maps: <https://mc.bbbike.org/mc/#>
- Dual-Maps: <https://www.mapchannels.com/DualMaps.aspx>
- MapBox: www.mapbox.com

Country Information & Incidents:

- CIA World Factbook: <https://www.cia.gov/library/publications/the-world-factbook>
- ACLED Dashboard: <https://www.acleddata.com/dashboard/>
- Live UA Map: <https://liveuamap.com/#>

News:

- Google News: <https://news.google.com>
- EIN Local News (Global): <https://world.einnews.com/>

Social Media Trends & Monitoring:

- TweetDeck: <https://tweetdeck.twitter.com>
- Trends Map: <https://www.trendsmap.com>
- Onemilliontweetmap: <https://onemilliontweetmap.com>
- Social Geo Lens: <https://www.osintcombine.com/social-geo-lens>

Threat Activity:

- NationMaster (crime stats per country): <https://www.nationmaster.com/country-info/stats/Crime>
- Numbeo (crime index & statistics): <https://www.numbeo.com/crime/in/Sydney>
- US Gang Activity: <http://gangs.globalincidentmap.com/home.php>
- ESRI Terrorist Attacks Map: <https://storymaps.esri.com/stories/terrorist-attacks/>
- Global Terrorism Database: <https://www.start.umd.edu/gtd/search/BrowseBy.aspx?category=country>
- Conflict Data Map (UCDP): <https://ucdp.uu.se/exploratory>
- Stanford CISAC Militant Map: <https://cisac.fsi.stanford.edu/mappingmilitants>

Health Activity:

- The Health Map: <https://www.healthmap.org/en/>
- COVID-19 Map: <https://gisanddata.maps.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6>

NGO Activity:

- Human Trafficking Flow Map: <http://dataviz.du.edu/projects/htc/flow/>
- Global Modern Slavery Directory: <https://www.globalmodernslavery.org/>

Available at our blog:

<https://www.osintcombine.com/post/country-area-assessments>

- World Health Organization (WHO): <https://www.who.int/>
- National Health Commission of the People's Republic of China (NHC): http://www.nhc.gov.cn/xcs/yqtb/list_gzbd.shtml
- China CDC (CCDC): <http://weekly.chinacdc.cn/news/TrackingtheEpidemic.htm>
- Hong Kong Department of Health: <https://www.chp.gov.hk/en/features/102465.html>
- Macau Government: <https://www.ssm.gov.mo/portal/>
- Taiwan CDC: <https://sites.google.com/cdc.gov.tw/2019ncov/taiwan?authuser=0>
- US CDC: <https://www.cdc.gov/coronavirus/2019-ncov/index.html>
- Government of Canada: <https://www.canada.ca/en/public-health/services/diseases/coronavirus.html>
- Australia Government Department of Health: <https://www.health.gov.au/news/coronavirus-update-at-a-glance>
- European Centre for Disease Prevention and Control (ECDC): <https://www.ecdc.europa.eu/en/geographical-distribution-2019-ncov-cases>
- Ministry of Health: <https://www.moh.gov.sg/covid-19>
- Italy Ministry of Health: <http://www.salute.gov.it/nuovocoronavirus>

1

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Bringing clarity to crisis

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DASHBOARD

CRISIS PROFILE

BOKO HARAM CRISIS
2009-01-01 (ongoing)

Boko Haram is West Africa's most active and lethal actor. Since 2009, events involving the Abu Bakr Shekau-led group have numbered more than 2,350 and have been linked to more than 27,000 fatalities. Violent activity reached a high point in 2015, with 456 events. This figure declined over the short term, averaging 325 events per year through 2016-2017. Following a number of successful offensives throughout 2011 until their peak influence in late 2014, Boko Haram held a presence in all countries surrounding the Lake Chad basin, an area of nearly 50,000 sq. km. Based in Borno State, Boko Haram's activities gained worldwide notice in April 2014 following the kidnapping of the 'Chibok Girls.' Military operations throughout 2015 and 2016 saw the liberation of a number of urban areas as well as an overall decrease in the land area under Boko Haram control. Following the destruction of their Sambisa Forest headquarters in December 2016, Boko Haram have been in a state of relative disorder and decline. Elements of leadership dispersed westward into Gombe, Yobe and Bauchi States leaving the overall force without a central

KEY FIGURES

NUMBER OF EVENTS: 4,415
REPORTED FATALITIES: 40,517
REPORTED CIVILIAN DEATHS FROM DIRECT TARGETING: 16,307
NUMBER OF ARMED ACTIVE AGENTS: 536

EVENTS **FATALITIES**

Years of coverage vary by country

2

Search: "coronavirus" near:sydney withir

HuffPost Australia @HuffPost... 20s
Coronavirus: Italy Orders All Shops To Close Apart From Pharmacies And Food Stores huffpost.com/6VDLw8V

big wet billy @puppy_eggs 1m
Comms around coronavirus testing absolutely shocking. I have caught the flu. Anecdotally getting tested is next to impossibly difficult here. Some advice from government is if you're not confirmed to be directly exposed, don't go. I caught it from my girlfriend who works at an

Gabriel Metcalf @gmetcalf 1m
Am reading all I can, this was very helpful/scary:

Coronavirus: Why You Must Act Now by @tomaspuoyo link.medium.com/aNvjs2ctL4

2SER 107.3 @2ser 1m
Have your travel plans hit a roadblock amid the coronavirus pandemic?
Catch up with @DavidBerman at

Search: "coronavirus" from:cnn

CNN @CNN 7m
The S&P 500 has lost half of its gains since President Trump was elected due to the coronavirus pandemic and oil crash cnn.it/3AkOod0

CNN @CNN 17m
US travel restrictions on Europe due to coronavirus concerns are "under discussion," a Homeland Security official says cnn.it/39URTxI

CNN @CNN 52m
President Trump said he will be making a statement tonight to talk about the US response to the ongoing novel coronavirus outbreak cnn.it/33d3jtL

CNN @CNN 1h
JUST IN: The Dow is in a bear market. The index dropped at least 20% from its recent peak as coronavirus continues to whiplash investors. cnn.it/2Ub6A9d

Search: "coronavirus" near:nairobi withir

Incredible Eric @ericmbutegmail1 2h
Iran was recently throwing missiles arrogantly at US bases in Iraq. Now are begging the US to lift inhuman sanctions to help them deal with the coronavirus crisis @MarigaThoithi @General_Waitina @Belive_Kinuthia @AmakanjiThomas @BelAkinyii @Gideon_Kitika @DonaldBKipkorir

Ian Ochieng™ @ian_ochii 2h
Latest numbers: The novel coronavirus has infected more than 115,800 people — including at least 1,000 in the US — and killed over 4,200 worldwide.
#GachokaOnCoronavirus (Photo courtesy)

The Senator @TheSenator045 2h
How we're struggling to hold coughs

3

Google News

Search for topics, locations & sources

Sydney

'Pressure on everything': Forces behind Metro bus concerns
The Age · Yesterday

Delicious Sydney: Where Hollywood stars and pees out
Daily Telegraph · Yesterday

How COVID-19 is spreading across Sydney
Sydney Morning Herald · 2 days ago

4

06 February 2020

Ukraine USA Iraq Syria Epidemics

Joint Forces Operation Press Center: yesterday Russian forces opened fire 12 times. 3 soldiers were wounded

39-year-old Patrick Seeley of Millerton, Pa man is arrested in Elmira in the area of the 400 block of Mt. Zear Street on multiple charges after assaulting officers

Parlier police arrested 42-year-old Crescencio Pedro Lopez-Garcia on Sunday, accused of multiple sex offenses. Detectives believe there may be more victims

Man shot and killed during robbery in central

5

4 alerts for 1 Disease

Current Location in the past 1 week

Search

New & Ongoing Outbreaks
 Warnings
 International Significance

Diseases (1)

- All diseases
- Choose diseases
- Coronavirus

Location Source Species Date

submit search

Singapore

- 11 Mar 2020 - Costa Fortuna passengers landed in Singapore due to suspected ...
- 10 Mar 2020 - Coronavirus in the world - Singapore found that coronavirus symptoms ...
- 9 Mar 2020 - Malaysia and Thailand rejected cruise ship - now Singapore has the ...

Summary

- Define your approach & collection requirements
- Apply strategic, operational and tactical separation to the kind of information you collect
- Validate & verify source information