



EEL PROPOSAL BUSINESS

EEL ????



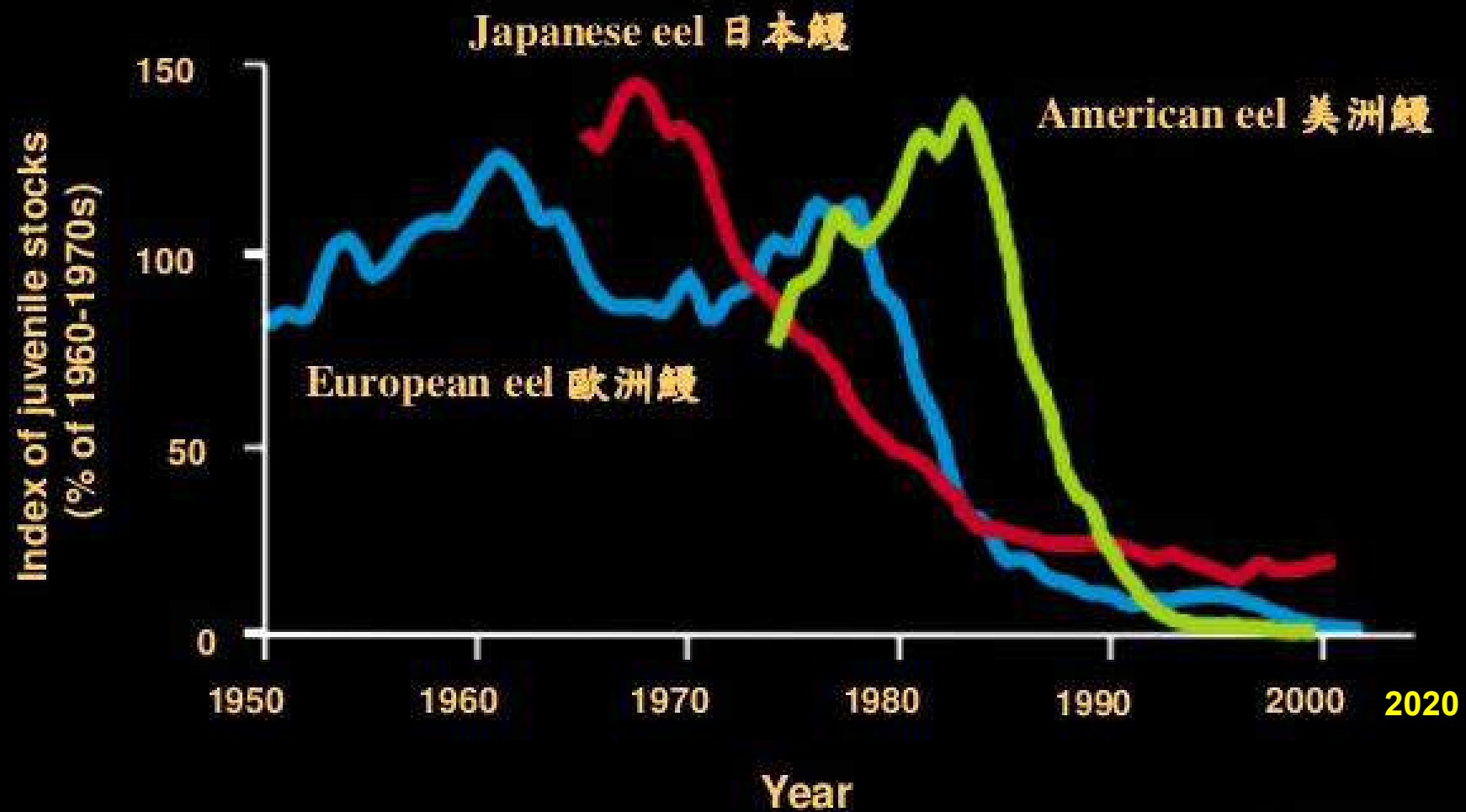
Fig.1. Color patterns of *A. japonica* (Left upper figure) and *A. marmorata* (Left lower figure). *A. marmorata* can grow up more than 170 cm (Right figure).

There are 2 species Eel Culture in Indonesia *Anguilla bicolor* & *Anguilla marmorata*

PROSPECT



Stock of Juvenile Eel has Decreases



Capture of European Glass Eel

COUNTRY

Norway

Sweden

Poland

Germany

Denmark

Netherlands

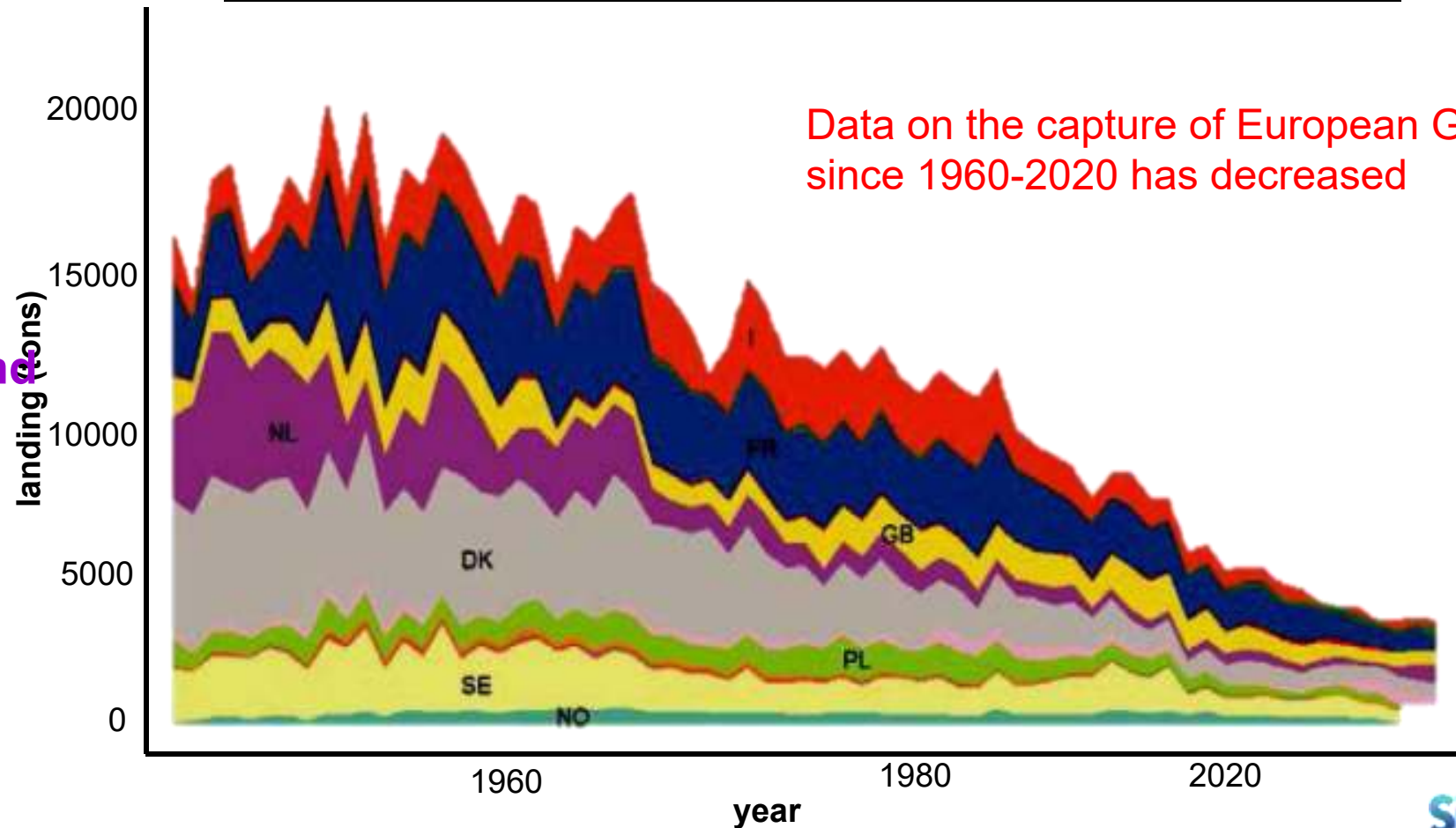
UK

Ireland

France

Spain

Italy



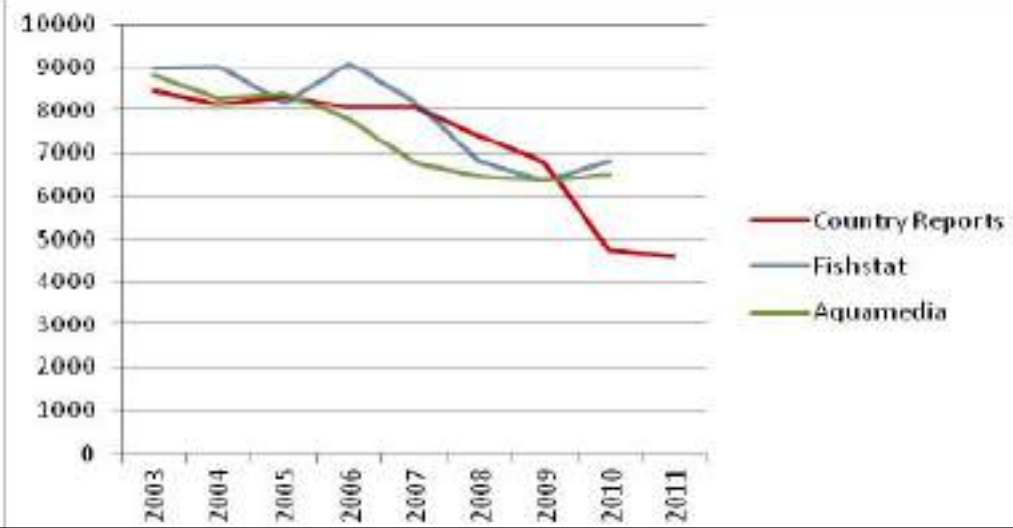
European Eel Culture Production Declines

Table 4-14. Aquaculture production of European eel in Europe from 2003 to 2011, in tonnes as reported in the Country Reports. n.d. = no data.

	2003	2004	2005	2006	2007	2008	2009	2010	2011
Denmark	2050	1500	1700	1900	1617	1740	1707	1537	1156
Estonia	18	26	19	27	52	45	30	20	n.d.
Germany	372	328	329	567	740	749	667	681	660
Netherlands	4200	4500	4500	4200	4000	3700	3200	2000	2300
Portugal	4.7	1.5	1.4	1.1	0.5	0.4	1.1	n.d.	n.d.
Sweden	170	158	222	191	175	172	139	91	94
Poland	1	1	1	1	1	1	1	1	1
Italy	1325	1220	1131	807	1000	551	587	n.d.	n.d.
Spain	339	424	427	403	478	461	450	411	391
Total	8475	8157	8329	8096	8063	7419	6781	4741	4602

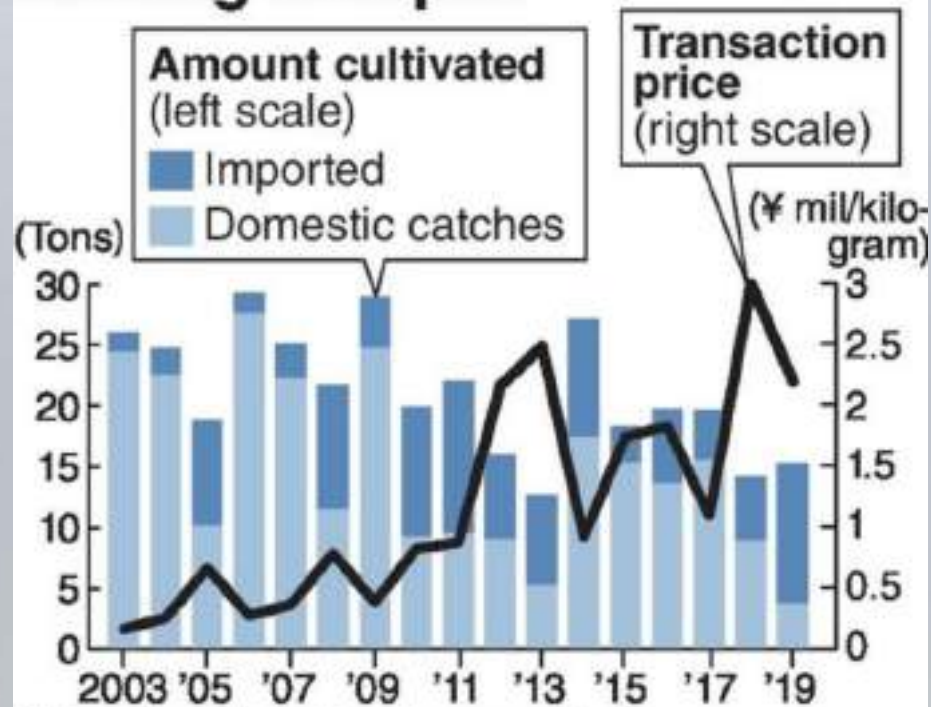


Production Declines :
8475 ton 2003 become
4602 ton 2011



HIGH PRICE

Changes in amount, trading price of juvenile eel for farming in Japan



(Based on Fisheries Agency data)

Fishing seasons run from November to the end of April.

The Yomiuri Shimbun

The price of juvenile eel in Japan has trended up to 2.000.000 yen in 2019



Eel Nutrition Content

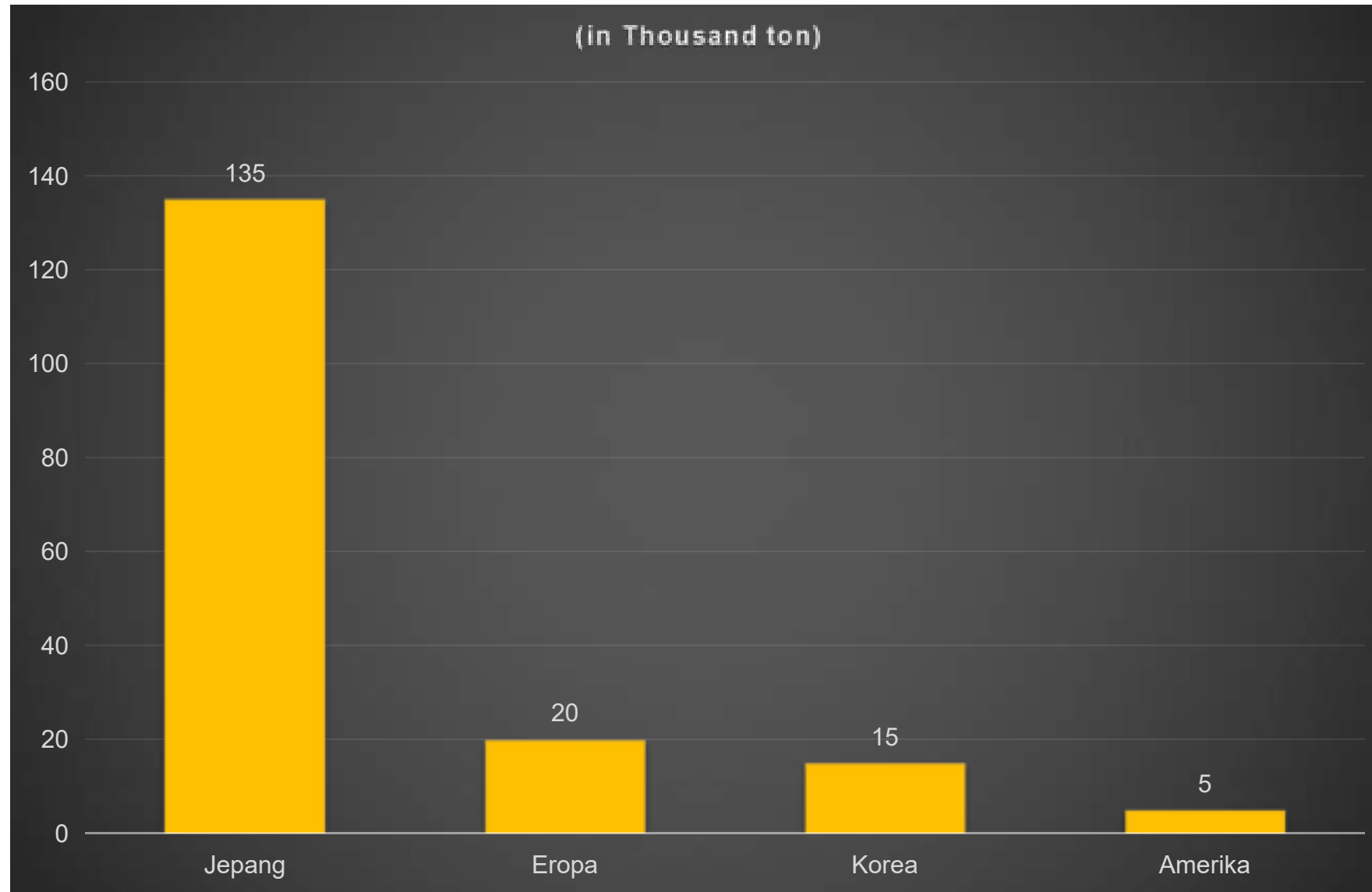


Food	Vitamin A	EPA	DHA
Eel Meat	4700	1337	742
Eel Heart	15000	-	-
Pig Meat	30	-	-
Sarden	60	250	250
Egg Chicken	670	163-830	74-343
Salmon	1	820	492
Mackarel	2,6	748	409



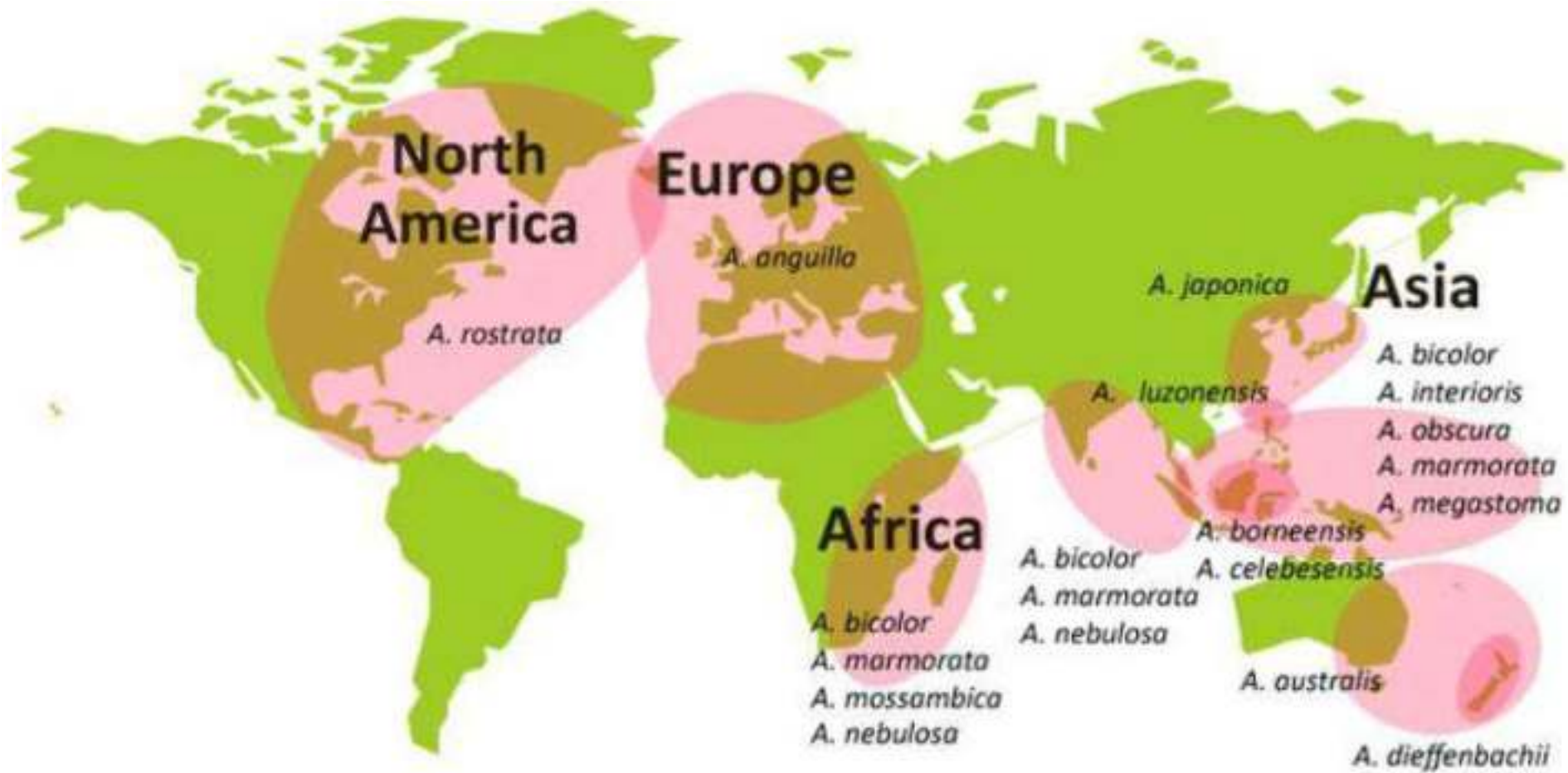
Eel have higher levels of vitamin A, EPA and DHA compared to other protein sources

WORDL EEL CONSUMPTION



Japan, Europe, Korea and America are the biggest eel consuming countries in the world

WORLD EEL DISTRIBUTION

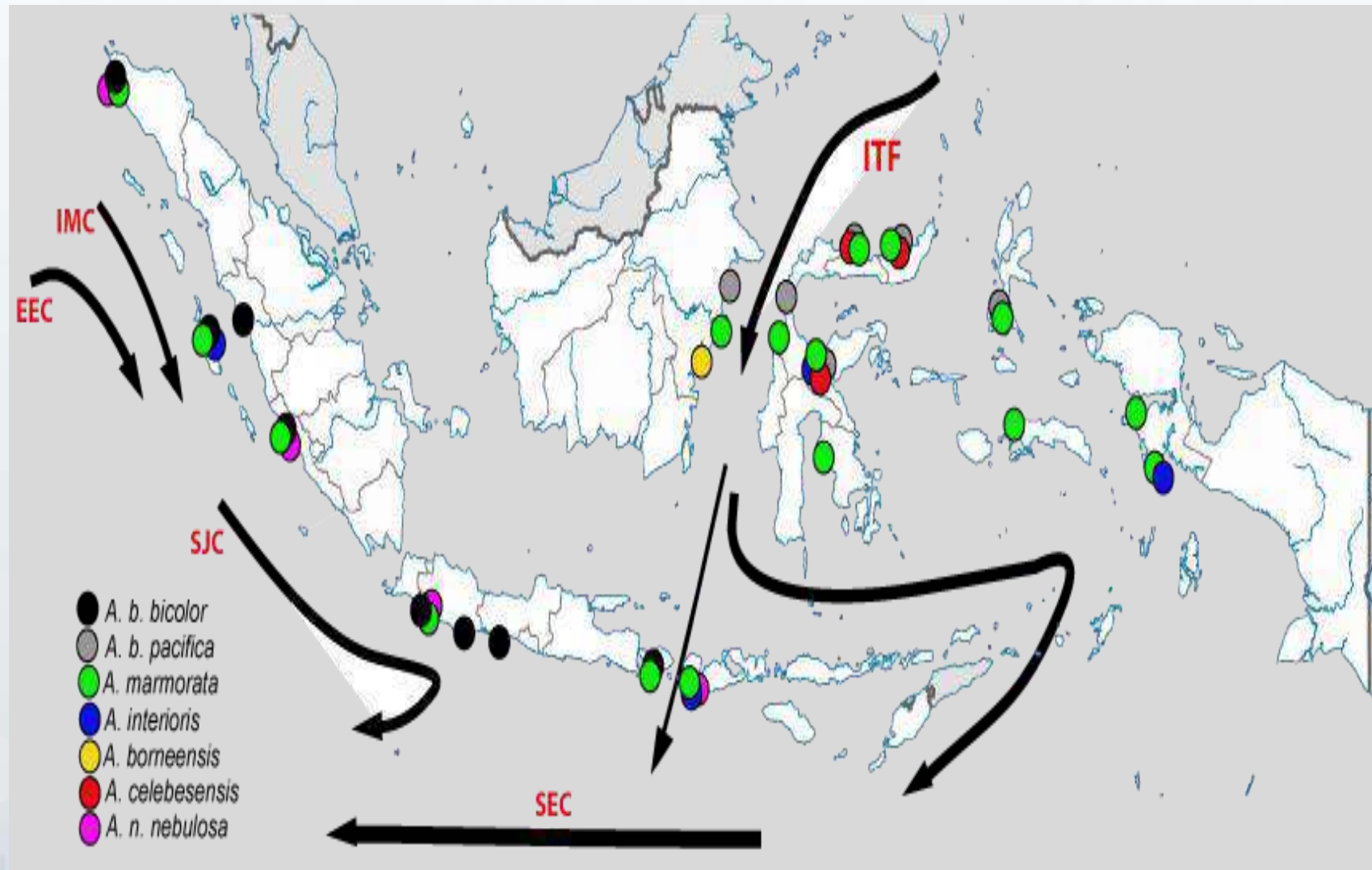


Catadromous fishes

An eel species distribute over countries

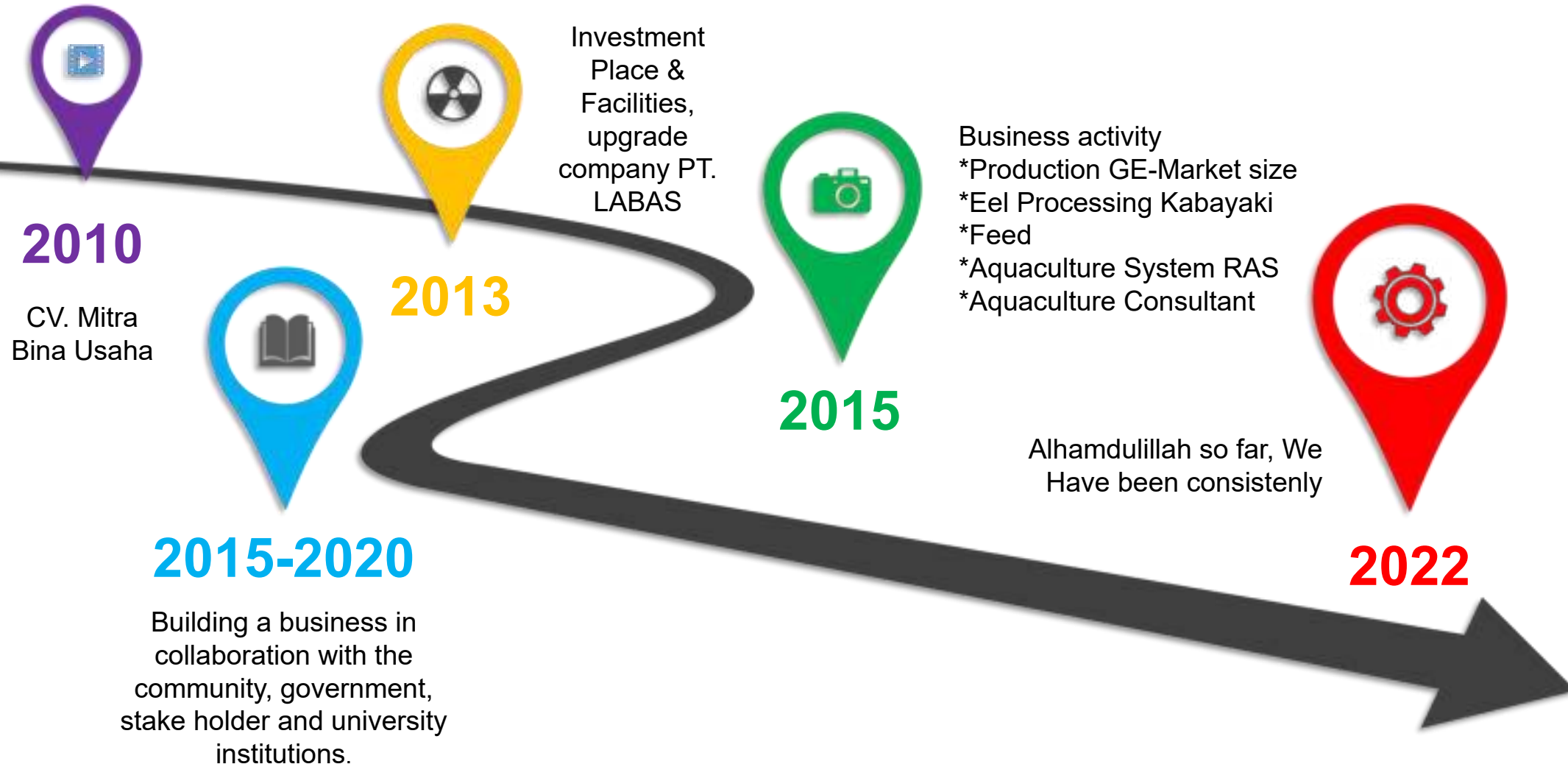
➡ International management and conservation are essential

INDONESIA EEL DISTRIBUTION



SIDAT LABAS

This is Our Experience



Sidat Labo



Founder dan Co
Founder Sidat Labas



Farid Wiyardi

Comisioner



Deni Firmansyah

President Director



Angga Kurniawan

General Manager



Our Value **Sida** **t Labas**



Powerfull Intention

The power of intention to give benefit for all



Impactfull

Benefit that have positive effect on the environment



Sustainability

Sustainability of benefit, business and environment

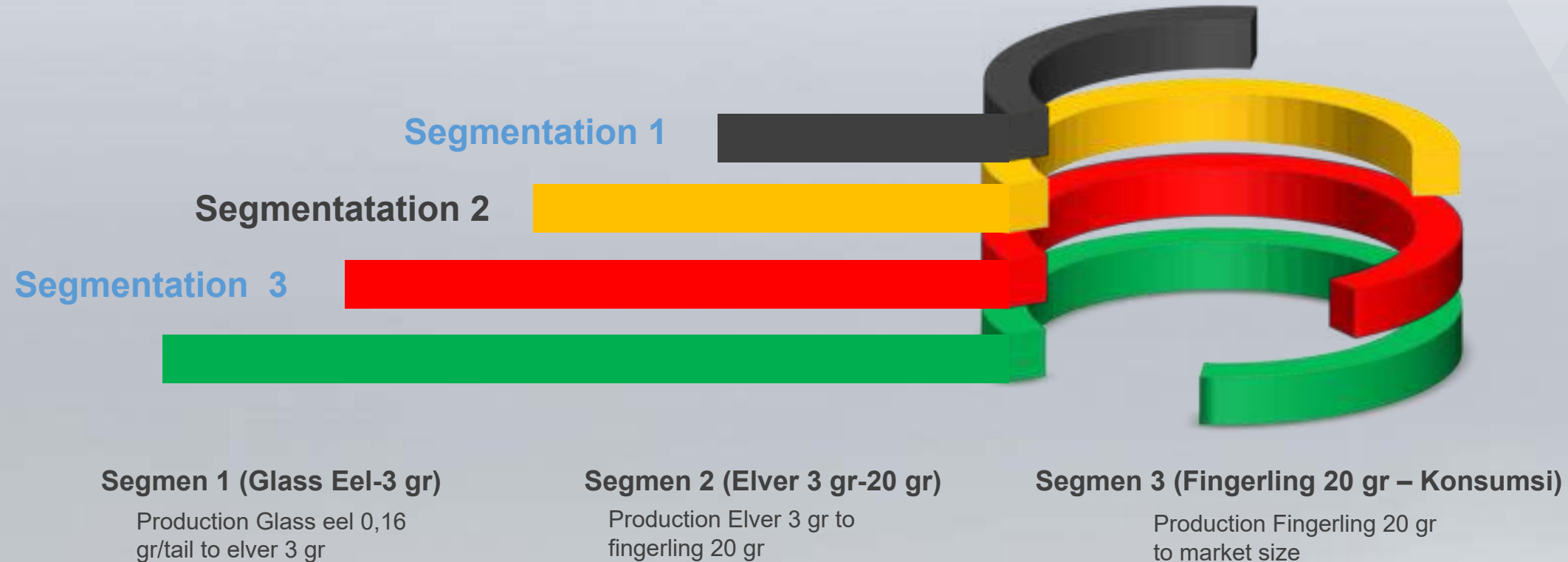


PRODUCTION & FACILITIES SIDAT LABAS



Sidat Labas

PRODUCTION PROCESS



Round Tank RAS



Production Glass Eel – Elver
Indoor with RAS

Spesification

Shape : Round Tank Fiber

Size : Diameter 1,25 m

Diameter 1,5 m

System : RAS (Recirculation Aquaculture System)

Capacity : Glass Eel 100 kg/year



Pond Terpaulin With RAS



Pond Terpaulin

*Diameter 3 m
*Round Pond



Elver - Fingerling

Grow out Elver – Fingerling



System

Recirculation Aquaculture Syste,



Indoor

Indoor to keep stability of
temperature



POND GROW OUT



Concrete Pond

- *size 2,5 x 2,5 m
- *shape Heksagonal
- *semi silo tank in the bottom



Concrete Pond

- *size 3 x 3 m 19 Unit
- *shape Heksagonal
- *semi silo tank in the bottom



System

Recirculation Aquaculture sytem



EEL PROCESSING UNIT





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Labas**



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100%**

Get Free information Eel Farming in
Your phone

SITE PLAN EEL FARMING IN Karawang



Round Tank RAS



Production Glass Eel – Market Size
Indoor with RAS

Spesification

Shape : Round Tank Tarpaulin

Size : Diameter 2 m 440 unit

Diameter 3 m 440 unit

Diameter 5 m 360 unit

System : RAS (Recirculation Aquaculture System)

Capacity : Glass Eel 500 kg/year



<<EEL FARMING PRODUCTION>>



Project Description

< <Eel is very popular in local and international markets such as Japan, Korea, China, Europe. Indonesia has abundant seed potential and has not been utilized optimally. The opportunity for glass eel production to market size to meet the market is very open. Our experience in developing eel culture in Indonesia has become a big capital to increase productivity, this project also offers profit sharing with investors which is an opportunity for open collaboration between investors and companies. The very high demand and potential for seeds as well as a wide location in Indonesia make this project able to be developed into a major industrialization. > >

Key Investment highlight

Location	Karawang
Estimated Investment Value	97.997.952.500 IDR
Total Area/Land Status	5 Ha/Rent
Business Scheme	Profit Sharing (70% investor, 30% PT. labas)
Project Owner	PT. Laju Banyu Semesta (Sidat Labas)
Financial Feasibility	Project Income 56.875.000/year Project Time 10 year IRR 19.4 %, ROI 10,77% NPV 29.117.606.091 PP 6 years

Project Owner Profile

PT. Laju Banyu Semesta is a company engaged in the production of eel to processing unagi kabayaki, located in Bogor, West Java, which has more than 12 years of experience.

Contact Person

Name : Deni Firmansyah (Director)
Occupation: JL Cipicung 1 Cibening Pamijahan Kab, Bogor West Java
Phone : 085759420894/08561842841
Email : lajubanyusemesta@gmail.com

A low-angle, upward-looking perspective of several modern skyscrapers with glass facades, reaching towards a bright blue sky with scattered white clouds. The buildings are arranged in a circular pattern, creating a sense of height and grandeur.

Thank You

WWW.SIDATLABAS.COM

