



**国際連携とICTによる
未病の推進に向けて**
*Promoting Japan healthcare ICT and
innovation through global
partnerships*

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国際電気通信連合 電気通信開発局
局次長 鳥越祐之


International Telecommunication Union
Telecommunication Development Bureau
Deputy to the Director
Mr. Yushi TORIGOE



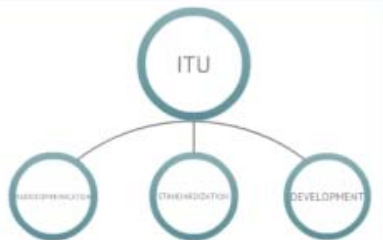
国際電気通信連合 (ITU) のご紹介

International Telecommunication Union (ITU) in brief

LEADING UNITED NATIONS AGENCY FOR ICTS
Founded in 1865



THE THREE SECTORS



193 MEMBER STATES
Over 700 SECTOR MEMBERS

DEVELOPMENT ACTIVITIES



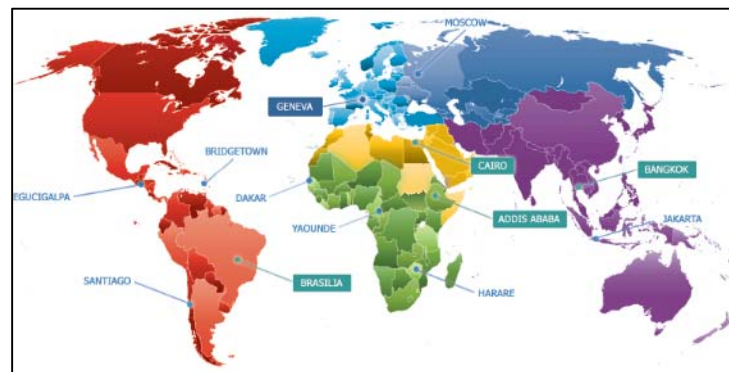
国際電気通信連合 (ITU) のご紹介

International Telecommunication Union (ITU) in brief

地域の特性に合わせ、世界各地に事務所を設置
(本部スイス・ジュネーブ)

Regional Presence

The ITU aims to work as closely as possible with its members in order to tailor its activities to meet the ever-increasing and diverse needs of the world's developing and least developed countries.



プロジェクト Projects

2007年から197プロジェクト実施
198 Projects since 2007

59のプロジェクトが進行中
59 Ongoing Projects



113の国で実施
113 Beneficiary Countries

進行中のプロジェクト予算計6100万ドル
\$61 million in ongoing projects

ITU-D Study Groups

研究委員会では経験や意見の交換を実施 (東海大学 中島教授はe-health関連の議長)

Provide an opportunity for all Member States and Sector Members (including Associates and Academia) to share experiences, present ideas, exchange views, and achieve consensus on appropriate strategies to address ICT priorities.

Dr. Nakajima (Tokai Univ.) is a chairman of Question 2/2: Information and telecommunications/ICTs for e-health

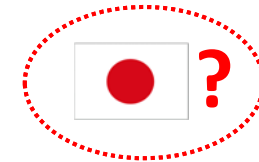
Welcome to ITU-D Partners!

Be He@lthy Be Mobile パートナーシップモデル

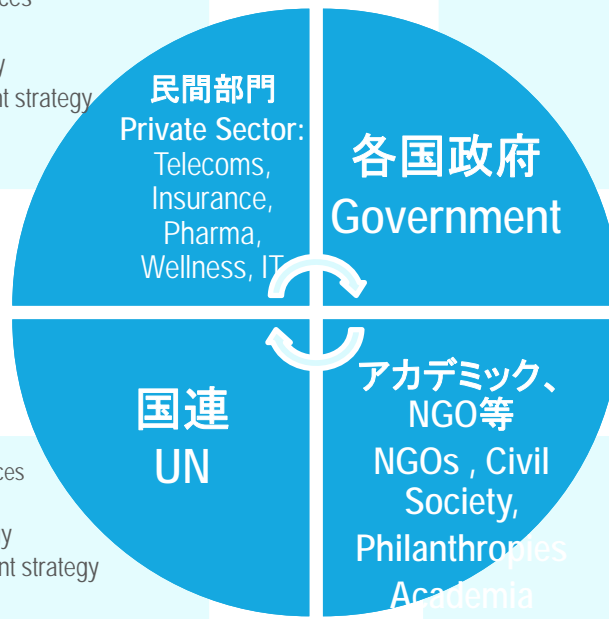
Be He@lthy Be Mobile Partnerships Model

MULTI-SECTOR PARTNERSHIP STRUCTURE

官・民・学・国際機関の連携



- Best Practices
- Content
- Technology
- Deployment strategy
- M&E



- Best Practices
- Content
- Technology
- Deployment strategy
- Policies
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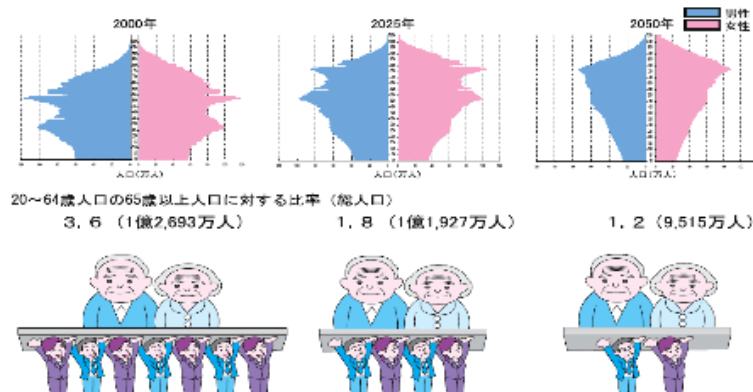
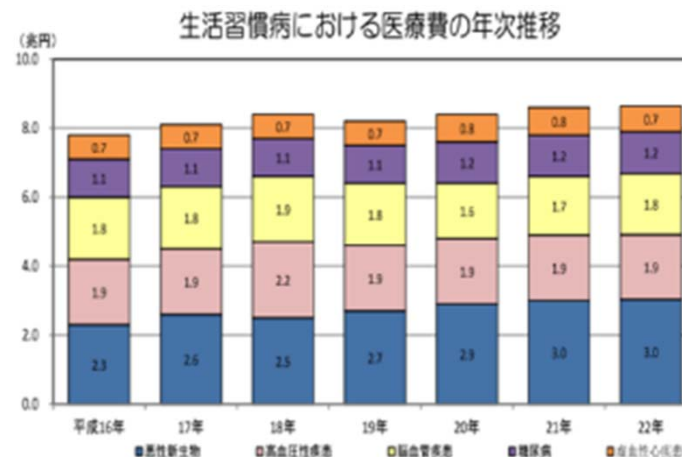


日本の現状: チャレンジ

Japan's current status: challenges

日本は課題解決先進国
Facing many serious challenges

- 生活習慣病 → 未病のとりくみ
NCDs, Me-byo
- 高齢化
Aging society
- 少子化
Declining birth rates
等 etc.



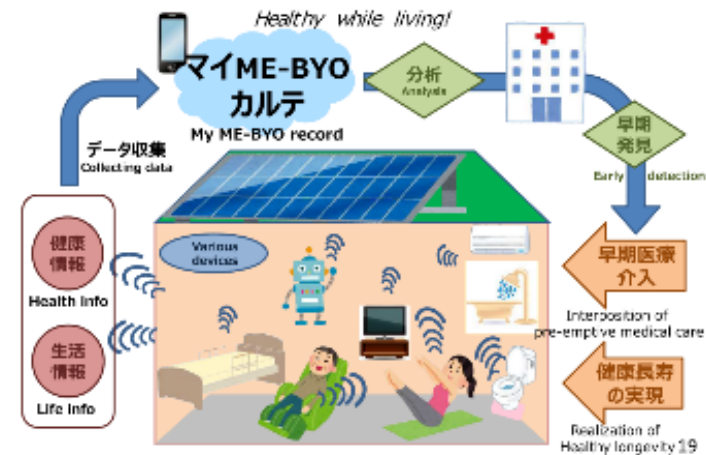
日本のイノベーション

Japan's expertise: healthcare innovation

日本発の革新的なソリューション
Developing innovative solutions

- 未病ハウ斯拉ボ
(Me-byo House Lab)
- ICTヘルスケア社会
(Health care ICT society)
- スマートシティ
(Smart city)

等



日本の技術

Japan's expertise: cutting-edge technologies

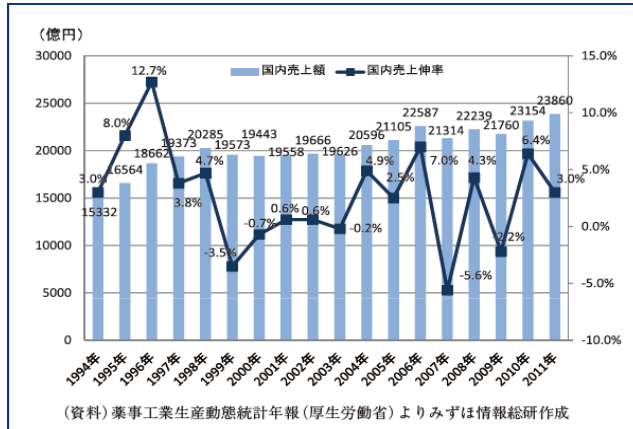
日本のテクノロジーやノウハウの展開
High technologies and know-how

- 情報通信技術 (ICT)
 - バイオテクノロジー
Biotechnology
 - ヘルスケア
Healthcare
 - ゲーム
Gaming
 - ロボット & AI
Robot & AI
- 等

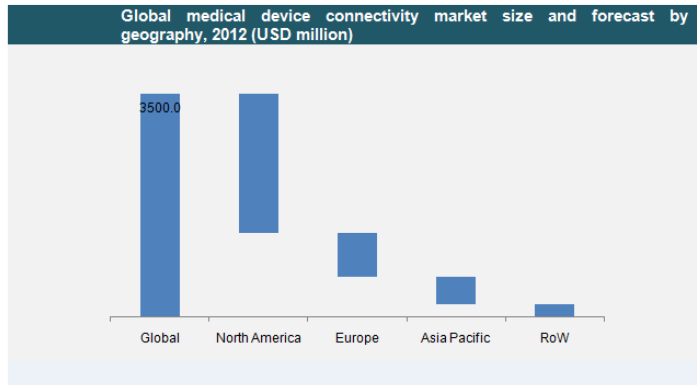


医療関連市場の規模

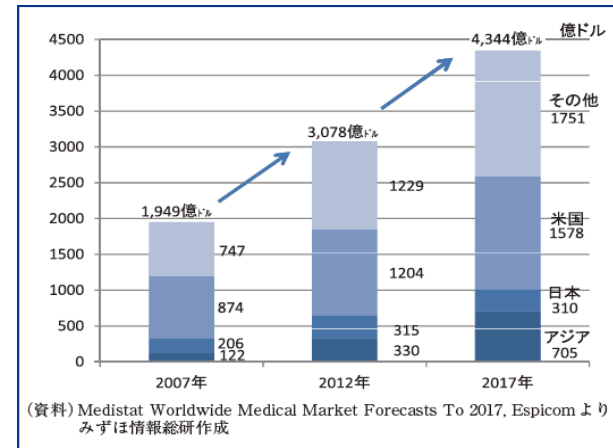
Size of medical related market



医療機器の国内市場 (みずほ情報総研資料より) Market size of Medical instruments In Japan



ネットワーク接続医療機器の市場 (Transparency Market Research調査) Market size of medical device connectivity in the world

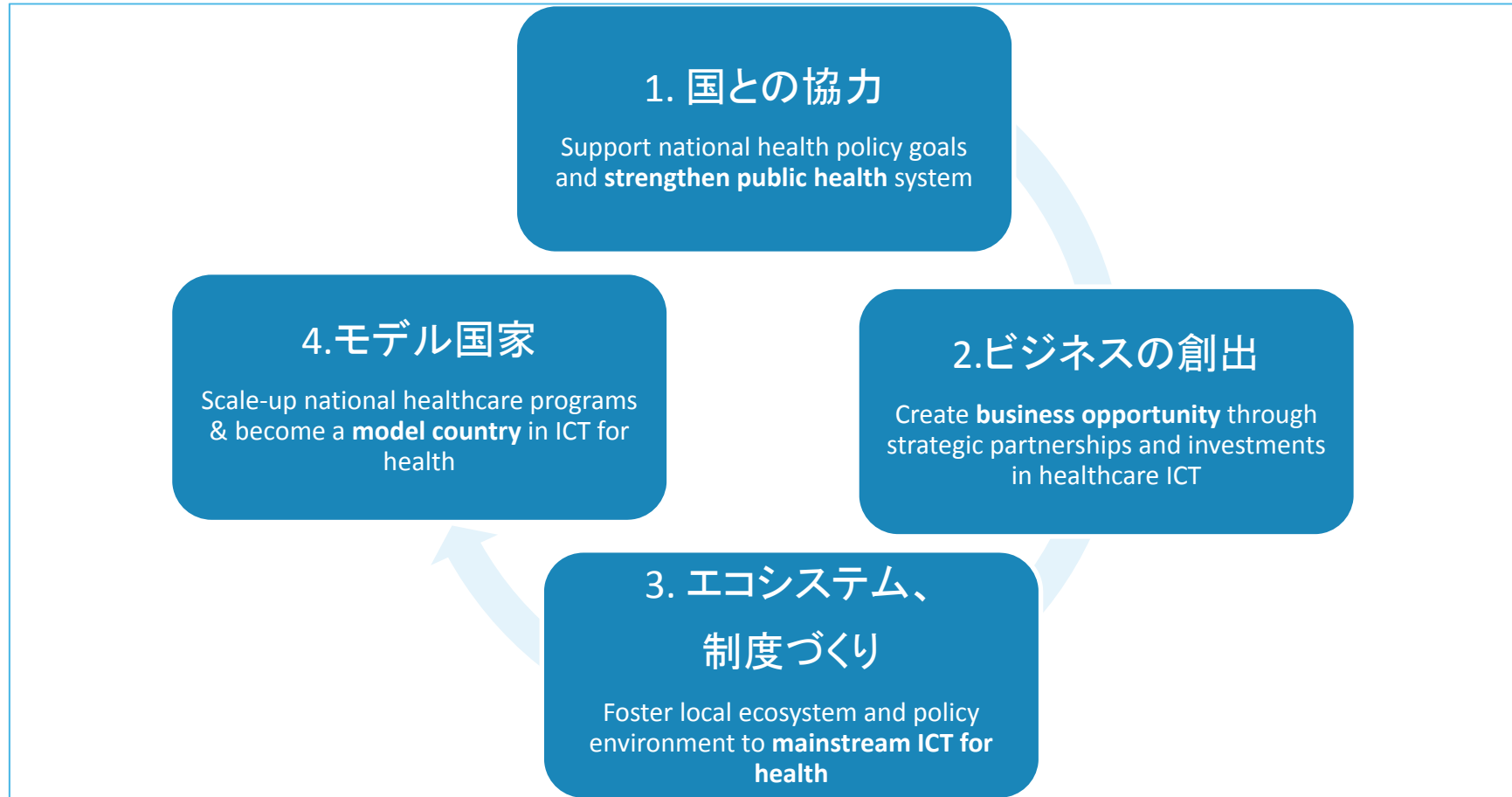


世界の医療機器市場 (みずほ情報総研資料より) Market size of Medical instruments in the world

Forecast 2013 - 2019 states that the global medical device connectivity (MDC) market has been valued at **US\$33.5 billion in 2019** with a **CAGR of approximately 37%** between 2013 and 2019. The global MDC market was worth US\$3500 million in 2012.

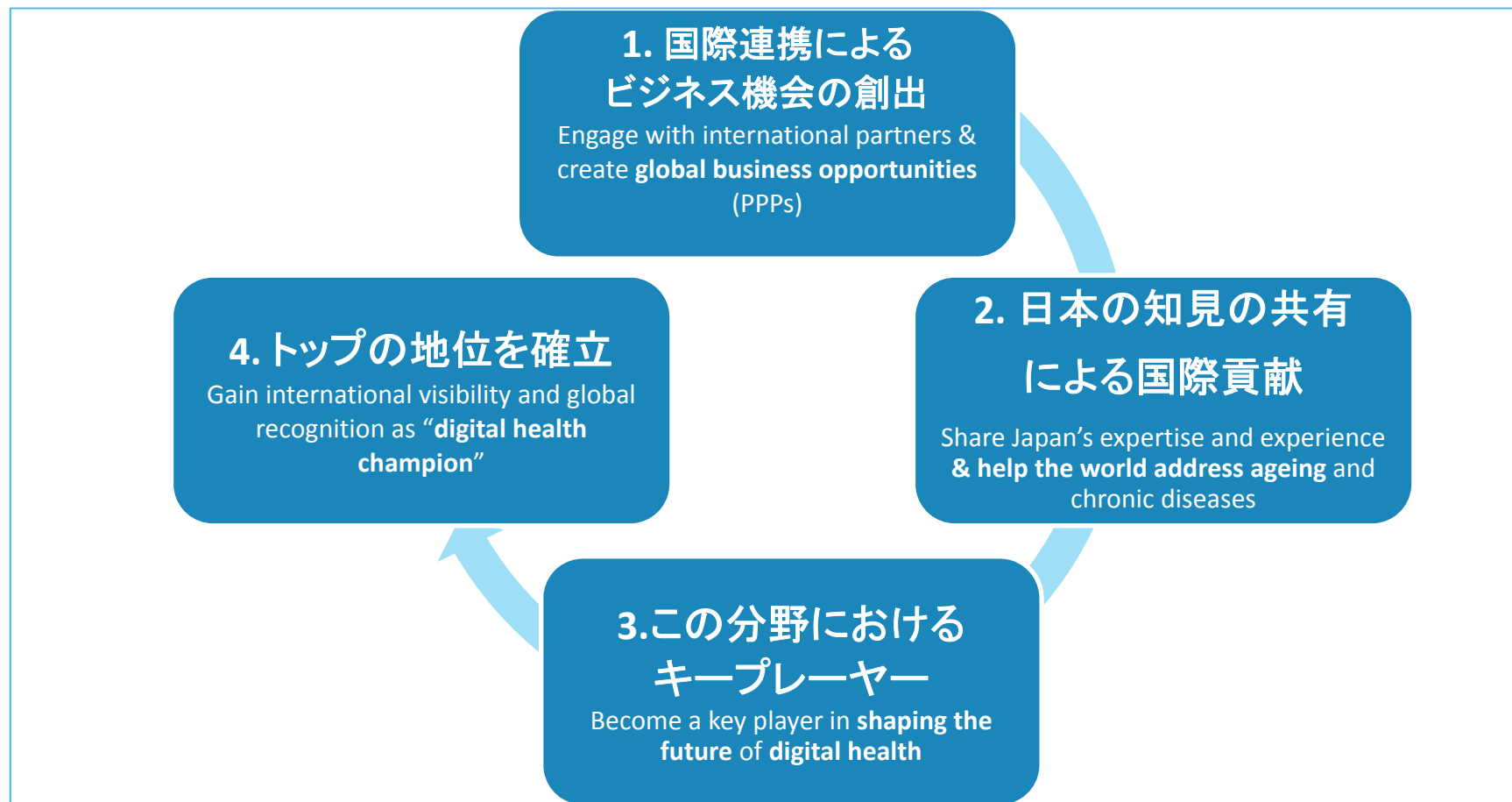
日本にとってのメリット(国内)

Partnership Benefits for Japan: national level



日本にとってのメリット(グローバル)

Partnership Benefits for Japan: global level



協力の進め方

How to collaborate?

グローバル

At global level

グローバルパートナー
Be a Core Global Partner

資金、物品、知的財産等の貢献

As a strategic core partner, provide financial, in-kind and IP contributions to the global program.

エキスパートグループ
Be part of Expert Groups

知見を活かした貢献

Provide expertise to support the development of international guidelines for mHealth interventions, monitoring & evaluation frameworks, share best practices, research results, evidence, etc.

コンテンツ等の共有
Share content & tools

コンテンツなどの共有を通じたツールキットの充実

Share content and mHealth assets to enrich the WHO/ITU toolkit.

At country level

国家施策への貢献
Actively engage in country program

マルチステークホルダー会合、専門家会合等への貢献

Engage in multi-stakeholders consultations, contribute to national expert groups, share innovations, etc.

日本の公的機関や企業への期待

How can Japan government/companies collaborate?



パートナーからの声

Be He@lthy Be Mobile Partners Testimonials

”I appreciate that Norway has got the opportunity to participate in Be He@lthy Be Mobile, together with 7 other countries. We will contribute to the realization of the global goals and objectives for **prevention and reduction of NCDs** in Norway, and also contribute to **disseminate successful solutions globally.**”

Bent Høie, Minister of Health, **Norway**

“Mobile technology is playing an ever increasing part in **helping communities across the globe** access health information and services. [Be He@lthy, Be Mobile] is an exciting opportunity to collaborate with a range of partners to help **initiate and scale up innovative programmes** that support health workers and patients alike.”

Ramil Burden, Vice-President Developing Countries, **GSK**

”Be He@lthy, Be Mobile has a **global reach**, but is also **effective at the national level**, in terms of implementing prevention, treatment and enforcement initiatives. It is **showing the world** that Governments, UN organizations and other partners are taking action on NCDs.”

Katie Dain, Executive Director, **The NCD Alliance**

国家戦略
Japan's National strategy

- 日本の国家戦略
Health promotion is key of Japan's National strategy
- 今年5月のG7伊勢志摩サミットでも重要議題
Important issue at the G7 Ise-Shima summit in May 2016

機会
Chance

- 日本のノウハウ/技術の展開
Promotion of Japanese knowhow and technologies
- 成長分野
Growing field
- 巨大な海外市場
Huge global market size

グローバルな社会貢献
Contribution to society

- グローバルな健康づくり
Worldwide public health promotion
- 国連機関との協業
Cooperation with UN agencies



安倍首相とビル・ゲイツ氏
新たな開発目標の時代とユニバーサル・ヘルス・カバレッジ会議
(2015年12月)
Japanese Prime minister Mr Abe & Mr. Bill Gates at the Universal Health Coverage conference in Japan Dec. 2015.



“Let us promote ICT for healthy lives and wellbeing for all”



ありがとうございました THANK YOU



連絡先

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