



Global Address Data Association

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GADA News from the UPU

UPU Congress Resolution 36, now titled C16, has evolved and been made the project of the non-member country participants of the UPU. It is included at the end of this newsletter.

Despite Herculean efforts by GADA member Addressing the Unaddressed and our close colleagues in the International Bureau of the UPU, we were unable to get funding commitments from the UPU membership. Members' energy, and financial resources, are focused on IPP (Integrated Product Plan) and e-commerce development.

For the best explanation we have seen of IPP, see Walter Trezek's article at <http://www.communication-logistics.com/Integrated-Product-Plan.html#.WMgZUsDyva8>. In short, the IPP renames and re-categorizes the various categories of "mail" carried internationally. The rapid growth in international parcel traffic, and its make-up, has highlighted the sometimes absurdly low prices charged for delivering some classes of "mail". The nature of what is being carried, and the amount of it, has changed so dramatically, that change was critical. Those changes will, in principle, be effective at the beginning of 2018.

Returning to our project to establish a center of information and counsel in GIS skills, and the role they can play in address system development, we are obliged now to form a working group of interested members (read “countries”) and private sector members to raise funds and mobilize volunteers. ***These are described in the current version of C16 which is at the end of the newsletter.***

We invite your questions and suggestions. We will be advancing this plan at the relevant committee meetings at the UPU next month in the hope that interested countries will step forward to assist.

Addressing Homes.

SOUTH PACIFIC. Michael Olson, founder of Addressing Homes (<http://addressingsystems.org/>) reports that they have contracted with the Koror State Government to provide an address infrastructure for the State of Koror. 95% of the population of the archipelago of the Republic of Palau resides on Koror, some 14,000 people.



Yeliu Park Taiwan

Koror is the commercial center of the Republic of Palau and it is a popular holiday destination, especially for Japanese groups. The weather is always warm, the beaches charming and the fish fresh. The scuba-diving experience is said to be among the most rewarding in the world with unspoiled reefs and very healthy and varied fish-life. At the insistence of the holiday industry, airplanes may land and take off only at night. Consequently, the daylight hours are delightfully quiet.

The transaction took the company three years to close, delayed as it was by the usual need for the government to identify funding.

Scheduled to begin work at the start of April, the project is anticipated to be finished in six months. But given its scale, that might be optimistic. There are no maps of the infrastructure of the island or of its habitations. There is no postal service except at the central station. There is but one post code for the entire island. Utility bills and tax bills also are delivered to the residences by the relevant office or, more often, left at the one post office.

Currently some streets and smaller pathways have no names but these will be provided as well as street signs and addresses on buildings. This is anticipated to take six months and involve some 5,000 data points. Part of the company’s assignment is to provide names on streets and paths, a somewhat unique assignment. Street naming is generally a “high-tension” exercise in most countries, with officials and politicians using street names as political gifts.

No maps exist of the infrastructure of the island – utility poles, fire hydrants, water valves are all unmapped and will be mapped. Each will receive a four-digit number and also be identified in the map by the name of the street it is on.



This infrastructure will enable the government to identify its citizens more completely and accurately, making “identity verification” for things like passports a much simpler process. Clearly, this will help with ecommerce since an address is critical.

Hopefully, the address and citizen data will enable both civic and economic advances. Unemployment and underemployment are serious problems throughout the country. From all appearances, there is no agricultural activity on the island and all food is imported or caught in the ocean. It is not uncommon for government and business offices to close when the fishing is especially good. This is not for sport, but for sustenance. A monthly salary of \$1500 is considered to be substantial.

AFRICA. The company continues to work with Liberia. The department of Taxation and Revenue is now taking the lead with the Addressing Pilot Program. This *Government Department and Minister* see addressing as key to residents of Liberia participating in ecommerce. The prospect of tax revenues coming from shipping and receiving of products is also attractive.

Several departments and executives are engaged in participating in the planning, including the Post, Land Commission, Health Ministry, Tax and Revenue and LISGIS, the Mapping and Census Ministry.

INDIA. The company has started conversation with government and education leaders in the area of Wai, India, which is south east of Mumbai. They are hoping to put together a Pilot Program for July – August of 2017.



Yeliu Park
Taiwan

Global-Z International Inc.: their release -

“Global-Z is proud to announce that it is one of the top global data quality vendors to be approved as a Eircode Provider.

Eircode is Ireland’s newly adopted postcode system. Eircode enables people and businesses to find every address in Ireland, helping to improve all our address hygiene and data quality solutions for Ireland contact data.

According to the Eircode website, “Over 35% of addresses in Ireland share their address with at least one other property, making it difficult for those delivering goods and services to accurately identify the location of an address. Eircode has been designed specifically to overcome this problem. Unlike other countries where postcodes define a cluster or group of addresses, a unique Eircode is assigned to each residential and business address. Having an Eircode address, removes the hassle and mistakes out of finding addresses in Ireland.”

The selection, development and launch of the Eircode was a lengthy and politically fraught exercise. The system is, in some respects, a bit like a random scattering of numbers. The system provides 7- number and letter addresses to properties, but they are non-sequential. In this respect it’s a bit like what3words, which identifies every 3X3 meters square of the earth with a three-word name. The Eircode does, however, have one unique aspect in that codes can be assigned in “vertical” situations, as in apartment buildings, so that every apartment has an address.

News from Addressing the Unaddressed

Alex Pigot reports that in addition to surpassing their targets for address creation in their primary project in Kolkata, the firm published an extremely interesting paper on the relative merits of geocode addresses such as their own in comparison to other frequently proposed solutions. A clever solution to the “problem” of inserting the geocode into a “standard” address form is proposed. The paper is well worth reading:

<https://drive.google.com/file/d/0B3EVxQ1vW3FOU2hyQ3JINE9Zd0E/view>

News from Global Data Consortium

William Spruill, co-founder of Global Data Consortium, reported last month that they had seen growth in demand for Russia, Chile, HK, and India. He noted India continues to be a challenge for everyone. “We get 1-2 requests per week for India AVS. But no one has really deeply solved for the entire country based on what I’ve seen. Of these markets, India is the most difficult market to find data.”

Long-term project to apply GIS addressing tools in countries without addresses

This document is the current effort to mobilize interest and resources to assist countries in deploying GIS tools in the physical addressing area. For further information, contact GADA at charles@globaladdress.org.

Application of GIS to PAD (*Application of Geographic Information Systems to Postal Address Development*)

Reporting to Committee 1

1	Congress mandate	Resolution: C16
2	Proposed remit	Look for ways to integrate information and communication technologies and particularly the geographic information systems (GIS) into the postal address development and management
3	Expected deliverables	<p>D1 Expertise</p> <ul style="list-style-type: none"> - Guidelines on the integration of GIS to PAD, including recommendations on standards and operational issues - Establishment of a group of international experts that could provide regular advice - List and procedures of actual and potential financing sources for addressing development <p>D2 Outreach</p> <ul style="list-style-type: none"> - Toolkit to raise awareness on the importance of developing address systems using modern technology - Forum of commercial parties interested in supporting addressing for e-commerce <p>D3 Capacity building</p> <ul style="list-style-type: none"> - Capacity building package on the integration of GIS to the postal address development and management
4	Funding of the work	<p>As no resources have been made available from the ordinary budget to work on this topic, some funding should be raised to start with the work.</p> <p>Some funding sources could be explored, for example:</p> <p>If an external consultant is needed to carry out the studies, the cost incurred could be covered by voluntary funds from countries or from other donors. Nevertheless, if funds would not be available, studies could be done by a country or a group of countries based on their experiences and using their own experts.</p> <p>The awareness activities could be handled through a series of standard presentations prepared by the working group for any activity in which the subject should be presented.</p> <p>The capacity building package could be developed with the support of the DCDEV as a way to improve operational efficiency and integrate Ecommerce</p> <p>The forum of commercial parties would be organized by the CC</p>

Look for us again within the next two months. Send all news, comments and announcements to.....

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